H5824

(18)

~~Dredge~~ Hydrog. No. 5824 Date, July 20, 1915

Sdg. Mch. Electric Reel El. ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 65 fms.

Sdg. Cup Tooling (Sft. soap) Amt. Bot'm Sample

Character of Bottom gn M, fne gy S

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 1:38 p / Time Air 64°

Density: Surf. fms.

Wind: Direction NW Force 3-4

Baromet. 30.11 Amt. of Clouds 5 State of Sea N

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S64°E (true) distant 27.5 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Fuse blew off and marks stopped shortly after commenced to heave in, then hove in by hand.

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. DOWN. | | | UP. | | M. | | M. DOWN. | | | UP. | | M. |
| 1 | 32 | 25 | 1 | 36 | 01 | 0 | | | | | | |
| 1 | 32 | 50 | 1 | 33 | 00 | 65 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
| | | | | | | 1100 | | | | | | |
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(19)

~~Dredge~~ Hydrog. No. 5825 Date, July 20, 1945

Sdg. Mch. Electric Reel El ~~Shot~~ Lead 30 lbs.

Turns ..... Cor'n ..... Depth 75 fms.

Sdg. Cup Arming (Soft Soap) Amt. Bot'm Sample .....

Character of Bottom gr M

Thermom. Make ..... No. ..... Cor'n Instr. ..... Stem. .....

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. 52.0 Time 2:09p Time ..... Air 64.0

Density: Surf. ..... fms. .....

Wind: Direction NW Force 4-5

Baromet. 30.09 Amt. of Clouds 3 State of Sea 77

Weather Cl.

Direction and Force of Current. Surface ..... Bottom .....

Tide .....

General Locality Off ~~Off~~ Washington Coast

Position Grays Harbor Light bears S64½°E (true) distant 30.2 miles

Chart used: No. 6400 Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: .....

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ∅ M. Down. | | | Up. | ∅ M. | | | ---- M. Down. | | | Up. | ---- M. | |
| 2 | 04 | 25 | 2 | 06 | 10 | 0 | | | | | | |
| 2 | 04 | 50 | 2 | 04 | 55 | 75 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(20)

~~Dredge~~ Hydrog. No. 5826 Date, July 20, 1915

Sdg. Mch. Electric Reel El. ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 81 fms.

Sdg. Cup Arming (Sft. Sarp) Amt. Bot'm Sample

Character of Bottom gn. M

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 2:27 p / Time Air 64°

Density: Surf. fms.

Wind: Direction NW Force 4-5

Baromet. 30.09 Amt. of Clouds 2 State of Sea M

Weather Vc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S65°E (true) distant 32.~~7~~ 2 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: [illegible]

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | | P M. | | M. | Down. | | Up. | | M. |
| 2 | 23 | 50 | 2 | 25 | 35 | 0 | | | | | | |
| 2 | 24 | 15 | 2 | 24 | 30 | 8/ ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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(21)

~~Dredge~~ Hydrog. No. 5827 Date, July 20, 1915

Sdg. Mch. Electric Reel Elec. ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 83 fms.

Sdg. Cup Anning (soft. soap) Amt. Bot'm Sample

Character of Bottom gn m

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 2:45 p / Time Air 64°

Density: Surf. fms.

Wind: Direction NW Force 4—5

Baromet. 30.09 Amt. of Clouds 3 State of Sea M

Weather Cc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S65°E (true) distant 34.4 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: At 2:30 p set clock back 26 minutes, which is not shown on records of Hy 5827 — 5829 inclusive; Hy. 5830 shows correct time.

Deck Officer Mr. Cassidy Recorder Stanfield

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | | P M. | | M. | Down. | | Up. | | M. |
| 2 | 41 | 40 | 2 | 43 | 50 | 0 | | | | | | |
| 2 | 42 | 10 | 2 | 42 | 15 | 83 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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| | | | | | | 1000 | | | | | | |
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| | | | | | | 1300 | | | | | | |
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| | | | | | | 4100 | | | | | | |
| | | | | | | 4200 | | | | | | |
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| | | | | | | 4900 | | | | | | |

(77)

Dredge / Hydrog. No. 5828 Date, July 20, 1915

Sdg. Mch. El. Reel El ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 88 fms.

Sdg. Cup Airing (Sft sp.) Amt. Bot'm Sample

Character of Bottom 62. S. fine gy S, gn. Mud

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 3:04 p / Time Air 64°

Density: Surf. fms.

Wind: Direction NW Force 4-5

Baromet. 30.09 Amt. of Clouds 2 State of Sea fy

Weather be

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Gray's Harbor Light bears S 65° E (true) distant 36.7 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance 2

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | P M. | | | ___ M. | Down. | | Up. | ___ M. | |
| 3 | 01 | 38 | 3 | 02 | 00 | 0 | | | | | | |
| 3 | 02 | 30 | 3 | 00 | 00 | 88 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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(23)

~~Dredge~~ Hydrog. No. 5829 Date, July 20, 1915

Sdg. Mch. Electric Reel El. ~~Shot~~ Lead 30 lbs.

Turns ..... Cor'n ..... Depth 9½ fms.

Sdg. Cup Ivory (soft soap) Amt. Bot'm Sample .....

Character of Bottom bl. S. crs. & fine gy S

Thermom. Make ..... No. ..... Cor'n Instr. ..... Stem. .....

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. 54° Time 3.14 p Time ..... Air 65°

Density: Surf. ..... fms. .....

Wind: Direction NW Force 1

Baromet. 30.09 Amt. of Clouds ..... State of Sea .....

Weather .....

Direction and Force of Current. Surface ..... Bottom .....

Tide .....

General Locality Off Washington Coast

Position Grays Harbor Light bears S 65½° E (true) distant 37.9 miles

Chart used: No. 6400 Ed'n 4

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: .....

Deck Officer Mr. Cassidy Recorder [illegible]

1—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | P M. | | | M. | Down. | | Up. | M. | |
| 3 | 10 | 05 | 3 | 12 | 45 | 0 | | | | | | |
| 3 | 10 | 20 | 3 | 10 | 35 | 92 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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| | | | | | | 4900 | | | | | | |

(24)

~~Dredge~~ Hydrog. } No. 5830 Date, July 20, 1915

Sdg. Mch. Electric Reel El. Shot Lead } lbs.

Turns Cor'n Depth 95 fms.

Sdg. Cup Arming (Soft Soap) Amt. Bot'm Sample no sample

Character of Bottom —

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { 54° Time 3:00 p / Time } Air { 65

Density: Surf. fms.

Wind: Direction NW Force 5

Baromet. 30.09 Amt. of Clouds 2 State of Sea 54

Weather Clear

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S 65½° E (true) distant 38.4 miles

Chart used: No. 6400 Ed'n 4

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Carstens Recorder [illegible]

11—1023

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♂ M. Down. | | | Up. | ♀ M. | | | M. Down. | | | Up. | M. | |
| 2 | 54 | 20 | 2 | 56 | 30 | 0 | | | | | | |
| 2 | 54 | 50 | 2 | 54 | 55 | 95 ~~100~~ | | | | | | |
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(25)

~~Dredge~~ Hydrog. No. 5831 Date, July 20, 1915

Sdg. Mch. Electric Reel E1 ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 110 fms.

Sdg. Cup Arming (Soft Soap) Amt. Bot'm Sample No sample

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 3:10 p.m. / Time Air 64°

Density: Surf. fms.

Wind: Direction NW Force 5

Baromet. 30.08 Amt. of Clouds 2 State of Sea 75

Weather Cr

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S 65½° E (true) distant 40 miles

Chart used: No. 6400 Ed'n 39.5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Stirling

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | P M. | | | ---- M. | Down. | | Up. | ---- M. | |
| 3 | 05 | 00 | 3 | 08 | 30 | 0 | | | | | | |
| 3 | 05 | 35 | 3 | 05 | 40 | 110 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(26)

Dredge / Hydrog. No. 5832 Date, July 20, 1945

Sdg. Mch. Electric Reel El Shot / Lead 30 lbs.

Turns Cor'n Depth 0 / 295 fms.

Sdg. Cup Arming (Sft. Sap) Amt. Bot'm Sample —

Character of Bottom —

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 3:25p / Time Air 63°

Density: Surf. fms.

Wind: Direction NW Force 5

Baromet. 30.07 Amt. of Clouds 2 State of Sea M

Weather Oc

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S65½°E (True) distant 40.6 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: 0 / 295

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | P M. | | | M. | Down. | | Up. | M. | |
| 3 | 16 | 15 | 3 | 22 | 30 | 0 | | | | | | |
| 3 | 14 | 00 | 3 | 18 | 50 | 0 ~~100~~ 295 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(27)

~~Dredge~~ Hydrog. No. 5833 Date, July 20, 1915

Sdg. Mch. Electric Reel E1 ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 93 fms.

Sdg. Cup Armiz (Sft soup) Amt. Bot'm Sample

Character of Bottom fine (black) Sand, gnM, Sh

gy

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 3:49 Time Air 62°

Density: Surf. fms.

Wind: Direction N-W Force 5

Baromet. 30:06 Amt. of Clouds 1 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S 64½° E (true) distant ~~39.0~~ miles

Chart used: No. 6400 Ed'n 38.5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Cassidy Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P | M. Down. | | Up. | P | M. | | M. Down. | | | Up. | | M. |
| 3 | 45 | 04 | 3 | 46 | 55 | 0 | | | | | | |
| 3 | 45 | 35 | 3 | 45 | 55 | 93 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(28)

~~Dredge~~ Hydrog. } No. 5537 Date, July 20, 1915

Sdg. Mch. Electric Reel Feleg Shot Lead } 30 lbs.

Turns Cor'n Depth 84 fms.

Sdg. Cup Hemingway Amt. Bot'm Sample

Character of Bottom fine (black) sand, gn M

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { 54 Time 4:09 / Time } Air { 62°

Density: Surf. fms.

Wind: Direction N-W Force 5

Baromet. 30.06 Amt. of Clouds 1 State of Sea M

Weather bx

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S 63½° E (true) distant 37.0 miles

Chart used: No. 6400 Ed'n 36,5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. | M. Down. | | Up. | P. | M. | | ___ M. Down. | | | Up. | ___ M. | |
| 4 | 05 | 48 | 4 | 07 | 35 | 0 | | | | | | |
| 4 | 06 | 15 | 4 | 06 | 20 | 84 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(29)

~~Dredge~~ Hydrog. No. 5835 Date, July 20, 1915

Sdg. Mch. Electric Reel Elec Shot Lead 30 lbs.

Turns Cor'n Depth 80 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom ~~Clean lead~~ gn M fm (RM) S gy

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 4:31 Time Air 62°

Density: Surf. fms.

Wind: Direction N-W. Force 5

Baromet. 30.06 Amt. of Clouds 1 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S62½°E (true) distant ~~35.0~~ 34.5 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: fuse blew out
hauled lead in by hand

Deck Officer Mr Glick Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. | M. Down. | | Up. | P. | M. | | ___ M. Down. | | | Up. | ___ M. | |
| 4 | 24 | 40 | 4 | 28 | 25 | 0 | | | | | | |
| 4 | 25 | 10 | 4 | 26 | 00 | 80 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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| | | | | | | 4900 | | | | | | |

(30)

~~Dredge~~ Hydrog. No. 5836 Date, July 20, 1915

Sdg. Mch. Electric Reel Field Shot Lead 30 lbs.

Turns Cor'n Depth 74 fms.

Sdg. Cup Arming (soft sand) Amt. Bot'm Sample

Character of Bottom Green sand no sample

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 4:48 Time Air 62°

Density: Surf. fms.

Wind: Direction N-W Force 5

Baromet. 30.06 Amt. of Clouds 1 State of Sea M

Weather b-c

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S 61° E (true) distant 3½ miles

Chart used: No. 6400 Ed'n 32.7

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Clutch on machine did not work good - lost time coming in

Deck Officer Mr Glick Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. | M. | Down. | Up. | P. | M. | | M. | Down. | | Up. | M. | |
| 4 | 42 | 33 | 4 | 45 | 10 | 0 | | | | | | |
| 4 | 43 | 00 | 4 | 43 | 20 | 74 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(31)

Dredge / Hydrog. No. 5837 Date, July 20, 1915

Sdg. Mch. Electric Reel Reel Shot / Lead 30 lbs.

Turns Cor'n Depth 69 fms.

Sdg. Cup Armingstrong Amt. Bot'm Sample

Character of Bottom fine (Green) sand gn M gy

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 5:04 / Time Air 63

Density: Surf. fms.

Wind: Direction N-W Force 5

Baromet. 30.03 Amt. of Clouds 1 State of Sea M

Weather

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S59½°E (true) distant 3.5 miles

Chart used: No. 6400 Ed'n 30.0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: see # 5836 clutch not working good

Deck Officer Mr. Glick Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. M. Down. | | | Up. | | P. M. | | M. Down. | | | Up. | | M. |
| 5 | 00 | 10 | 5 | 02 | 20 | 0 | | | | | | |
| 5 | 00 | 33 | 5 | 00 | 40 | 69 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
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(32)

Dredge / Hydrog. No. 5838 Date, July 20, 1915

Sdg. Mch. Electric Reel Ele Shot / Lead 30 lbs.

Turns Cor'n Depth 64 fms.

Sdg. Cup Arming (soft) soap Amt. Bot'm Sample

Character of Bottom fine (gn) S. gy

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 5.23 Time Air 63°

Density: Surf. fms.

Wind: Direction NW Force 4-5

Baromet. 30.03 Amt. of Clouds 1 State of Sea SS

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S57½°E (true) distant 29.5 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder Arnkil

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P | M. Down. | | Up. | P | M. | | | M. Down. | | Up. | | M. |
| 5 | 18 | 30 | 5 | 21 | 50 | 0 | | | | | | |
| 5 | 19 | 00 | 5 | 20 | 00 | 64 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
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| | | | | | | 900 | | | | | | |
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(33)

~~Dredge~~ Hydrog. No. 5839 Date, July 20, 1915

Sdg. Mch. Electric Reel El. ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 56 fms.

Sdg. Cup Arming (Soft Soap) Amt. Bot'm Sample

Character of Bottom fine Gray sand

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 5:41 / Time Air 62°

Density: Surf. fms.

Wind: Direction N-W Force 4

Baromet. 30.03 Amt. of Clouds 1 State of Sea M

Weather h. c.

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S55½°E (true) distant 27.8 mile

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. M. Down. | | | Up. | | P. M. | | M. Down. | | | Up. | | M. |
| 5 | 38 | 14 | 5 | 39 | 55 | 0 | | | | | | |
| 5 | 38 | 33 | 5 | 38 | 40 | 56 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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| | | | | | | 4900 | | | | | | |

(34)

Dredge / Hydrog. No. 5840 Date, July 20, 1915

Sdg. Mch. Electric Reel Ele Shot / Lead 30 lbs.

Turns Cor'n Depth 49 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom fine Gray sand

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 6:02 / Time Air 63

Density: Surf. fms.

Wind: Direction N-W Force 3

Baromet. 30:03 Amt. of Clouds 1 State of Sea M

Weather b.c.

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S 53½° E (true) distant 25.~~7~~ 5 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. | M. Down. | | Up. | P. | M. | | M. Down. | | | Up. | | M. |
| 5 | 55 | 48 | 5 | 57 | 20 | 0 | | | | | | |
| 5 | 56 | 05 | 5 | 56 | 08 | 49 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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| | | | | | | 4900 | | | | | | |

(35)

Dredge / Hydrog. No. 5841 Date, July 20, 1925

Sdg. Mch. Electric Reel Pelg Shot / Lead 30 lbs.

Turns Cor'n Depth 48 fms.

Sdg. Cup Armington (scp) Amt. Bot'm Sample

Character of Bottom fne Gray sand

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 6:20 / Time Air 63

Density: Surf. fms.

Wind: Direction N-W Force 3

Baromet. 30.03 Amt. of Clouds 1 State of Sea M

Weather b.c.

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off ~~Grays~~ Washington Coast

Position Grays Harbor Light bears S 50½° E (true) distant ~~24.0~~ 23.8 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. M. Down. | | | Up. | P. M. | | | ---- M. Down. | | | Up. | ---- M. | |
| 6 | 16 | 23 | 6 | 17 | 25 | 0 | | | | | | |
| 6 | 16 | 40 | 6 | 16 | 50 | 48 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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| | | | | | | 4900 | | | | | | |

(36)

Dredge / Hydrog. No. 5842 Date, July 20, 1915

Sdg. Mch. Electric Reel Elec Shot / Lead 30 lbs.

Turns Cor'n Depth 38 fms.

Sdg. Cup Arming (soft scap) Amt. Bot'm Sample

Character of Bottom cro (Gray) sand

Thermom. Make fld No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 6:39 Time Air 63

Density: Surf. fms.

Wind: Direction N-W Force 3

Baromet. 30:03 Amt. of Clouds 1 State of Sea M

Weather b.c.

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S48°E (true) distant 22.5 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shepley Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | P M. | | | M. | Down. | | Up. | M. | |
| 6 | 35 | 18 | 6 | 36 | 09 | 0 | | | | | | |
| 6 | 30 | 32 | 6 | 35 | 53 | 88 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
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| | | | | | | 900 | | | | | | |
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| | | | | | | 1200 | | | | | | |
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| | | | | | | 1400 | | | | | | |
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| | | | | | | 4900 | | | | | | |

(37)

~~Dredge~~ Hydrog. No. 5843 Date, July 20, 1915

Sdg. Mch. Electric Reel Elec ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 37 fms.

Sdg. Cup Arming (soft sand) Amt. Bot'm Sample

Character of Bottom fine Gray sand

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 6:57 Time Air 62

Density: Surf. fms.

Wind: Direction N-W Force

Baromet. 30:03 Amt. of Clouds 1 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S44°E (true) distant 20.~~7~~5 mile

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shepley Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. M. Down. | | | Up. P. M. | | | | M. Down. | | | Up. | M. | |
| 6 | 55 | 05 | 6 | 55 | 45 | 0 | | | | | | |
| 6 | 55 | 20 | 6 | 55 | 25 | 37 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
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(38)

Dredge / Hydrog. No. 5844 Date, July 20, 1905

Sdg. Mch. Electric Reel Electric Shot / Lead 30 lbs.

Turns Cor'n Depth 29 fms.

Sdg. Cup Armington & Soap Amt. Bot'm Sample

Character of Bottom fine red & Gray sand

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 53 Time 7:10 / Time Air 61

Density: Surf. fms.

Wind: Direction N.W. Force

Baromet. 30.03 Amt. of Clouds 1 State of Sea M

Weather Fog

Direction and Force of Current. Surface / Bottom

Tide

General Locality Off Washington Coast

Position Grays Harbor Light bears S 40° E (true) distant 19.0 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer H. Shepley Recorder Parker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. M. Down. | | | Up. P. M. | | | | M. Down. | | | Up. M. | | |
| 7 | 07 | 02 | 7 | 07 | 29 | 0 | | | | | | |
| 7 | 07 | 13 | 7 | 07 | 14 | 29 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
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(1)

~~Dredge~~ Hydrog. No. 5845 Date, July 21, 1915

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 63 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom gn M., fne gyS

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 52° Time 7:10 a Time Air 60°

Density: Surf. fms.

Wind: Direction W.N.W. Force 3

Baromet. 30.26 Amt. of Clouds 10 State of Sea G

Weather ocm

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction I. Light bears N28°E (true) distant 20.5 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shepley Recorder C.E. DeLong

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a M. Down. | | | Up. | a M. | | | ---- M. Down. | | | Up. | ---- M. | |
| 7 | 06 | 15 | 7 | 08 | 30 | 0 | | | | | | |
| 7 | 06 | 35 | 7 | 07 | 40 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
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(2)

~~Dredge~~ Hydrog. No. 5646 Date, July 21, 1915

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 75 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom gr M.

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 52° Time 7:30 Time Air 60°

Density: Surf. fms.

Wind: Direction N. N.W. Force 3

Baromet. 30.26 Amt. of Clouds 10 State of Sea G.

Weather Clm

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N31½°E (true) distant 21.5 miles

Chart used: No. 6400 Ed'n 0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley. Recorder C. E. Long

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a M. Down. | | | Up. | a M. | | | ___ M. Down. | | | Up. | ___ M. | |
| 7 | 24 | 45 | 7 | 27 | 05 | 0 | | | | | | |
| 7 | 25 | 10 | 7 | 25 | 20 | 100 | | | | | | |
| | | | | | | 75 ~~200~~ | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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(3)

~~Dredge~~ Hydrog. No. 5847 Date, July 2 1, 1915

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 249 fms.

Sdg. Cup Arning (soft soap) Amt. Bot'm Sample

Character of Bottom Clean lead

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 52° Time 7:50 a Time Air 60°

Density: Surf. fms.

Wind: Direction N.N.W. Force 3

Baromet. 30.26 Amt. of Clouds 10 State of Sea G.

Weather O.M.

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 36° E (true) distant 22.7 miles

Chart used: No. 6400 Ed'n 3

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Shepley Recorder E. D. Long

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| @ | M. | Down. | Up. | @ | M. | | ____ | M. | Down. | Up. | ____ | M. |
| 7 | 42 | 80 | 7 | 48 | 15 | 0 | | | | | | |
| 7 | 43 | 80 | 7 | 47 | 00 | 100 | | | | | | |
| 7 | 44 | 10 | 7 | 45 | 30 | 200 | | | | | | |
| 7 | 44 | 20 | 7 | 45 | 10 | 249 ~~300~~ | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
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(4)

~~Dredge~~ Hydrog. } No. 5848 Date, July 21, 1918

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 290 fms.

Sdg. Cup Crummy (soft soap) Amt. Bot'm Sample

Character of Bottom (Clean lead) gnM

Thermom. { Make / No. Cor'n { Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 52° Time 8 am / Time } Air { 60

Density: Surf. fms.

Wind: Direction NNW Force 3

Baromet. 30.28 Amt. of Clouds 10 State of Sea G

Weather Clear

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction I. Light bears N37°E (true)

Chart used: No. 6400 Ed'n distant 21.8 miles

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Bloker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ft. | M. | Down. | Up. | ft. | M. | | ---- | M. | Down. | Up. | ---- | M. |
| 8 | 00 | 00 | 8 | 02 | 40 | 0 | | | | | | |
| 8 | 01 | 25 | 8 | 01 | 30 | 290 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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| | | | | | | 4900 | | | | | | |

(5)

~~Dredge~~ Hydrog. } No. 5849 Date, July 21, 1915

Sdg. Mch. Elect Reel Elect Shot Lead } 30 lbs.

Turns Cor'n Depth 80 fms.

Sdg. Cup Army Soft Soap Amt. Bot'm Sample

Character of Bottom Green mud & Sand fregy

Thermom. { Make / No. Cor'n { Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 52° Time 8am / Time } Air { 60°

Density: Surf. fms.

Wind: Direction W N W Force 2

Baromet. 30.28 Amt. of Clouds 10 State of Sea G

Weather O C M

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N40°E (true)

Chart used: No. 6400 Ed'n distant ~~20.0~~ 19.8 miles

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Blaker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | M. Down. | | Up. | a | M. | | M. Down. | | | Up. | | M. |
| 8 | 21 | 50 | 8 | 23 | 50 | 0 | | | | | | |
| 8 | 22 | 15 | 8 | 22 | 30 | 80 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
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| | | | | | | 900 | | | | | | |
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| | | | | | | 1200 | | | | | | |
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| | | | | | | 1600 | | | | | | |
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(6)

~~Dredge~~ Hydrog. } No. 5850 Date, July 21, 1915

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 70 fms.

Sdg. Cup Army (soft drop) Amt. Bot'm Sample

Character of Bottom Green mud fm gy S

Thermom. { Make / No. Cor'n { Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 52 Time 8 30 am / Time } Air { 60

Density: Surf. fms.

Wind: Direction W NW Force 3

Baromet. 30.28 Amt. of Clouds 10 State of Sea G

Weather O c m

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N 41½° E (true) distant 19.2 miles

Chart used: No. 6400 Ed'n 0

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer McCassidy Recorder Bloker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Q M. Down. | | | Up. Q M. | | | | ___ M. Down. | | | Up. | | ___ M. |
| 8 | 32 | 20 | 8 | 35 | 25 | 0 | | | | | | |
| 8 | 32 | 50 | 8 | 34 | 35 | 70 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(7)

~~Dredge~~ Hydrog. No. 5851 Date, July 21, 19

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 74 fms.

Sdg. Cup Army (soft) Amt. Bot'm Sample

Character of Bottom Green Mud

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 52° Time 8.45 / Time Air 60

Density: Surf. fms.

Wind: Direction W NW Force 3

Baromet. 30.26 Amt. of Clouds 10 State of Sea 0

Weather Clear

Direction and Force of Current. Surface / Bottom

Tide

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General Locality Off Washington Coast

Position Destruction Is. Light bears N43½° E (true) distant 18.5 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Bloker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a M. Down. | | | Up. a M. | | | | M. Down. | | | Up. | M. | |
| 8 | 47 | 00 | 8 | 51 | 00 | 0 | | | | | | |
| 8 | 47 | 30 | 8 | 47 | 40 | ~~100~~ 94 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(8)

~~Dredge~~ Hydrog. No. 5852 Date, July 21, 1915

Sdg. Mch. Eclipse Reel Eclipse ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 70 fms.

Sdg. Cup Arrung (soft wax) Amt. Bot'm Sample

Character of Bottom Green mud frags

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 53° Time 9 00 Time Air 60

Density: Surf. fms.

Wind: Direction NWW Force 3

Baromet. 30.29 Amt. of Clouds 10 State of Sea 9

Weather Oc 3

Direction and Force of Current. Surface Bottom

Tide

General Locality off Washington Coast

Position Destruction Is. Light bears N 45½° E (true) distant 17.8 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder Blake

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a M. Down. | | | Up. a M. | | | | ___ M. Down. | | | Up. ___ M. | | |
| 8 | 59 | 00 | 9 | 01 | 12 | 0 | | | | | | |
| 8 | 59 | 20 | 8 | 59 | 30 | 70 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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-9

~~Dredge~~ Hydrog. } No. 5853 Date, July 21, 1915

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 76 fms.

Sdg. Cup Arrowing soft soap Amt. Bot'm Sample

Character of Bottom Green Mud fine grys

Thermom. { Make No. Cor'n { Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 53° Time 9 ½ Time } Air { 60

Density: Surf. fms.

Wind: Direction WNW Force 3

Baromet. 30.29 Amt. of Clouds 10 State of Sea G

Weather Ocy

Direction and Force of Current. { Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction I. Light bears N47½°E (true) distant 18.~~6~~ 3 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mc Cassidy Recorder Blaker

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | M. Down. | | Up. | a | M. | | M. Down. | | | Up. | M. | |
| 9 | 14 | 00 | 9 | 15 | 10 | 0 | | | | | | |
| 9 | 14 | 25 | 9 | 14 | 30 | 76 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(10)

~~Dredge~~ Hydrog. No. 5854 Date, July 21, 1915

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead 30 lbs.

Turns ..... Cor'n ..... Depth 95 fms.

Sdg. Cup Army (soft soap) Amt. Bot'm Sample .....

Character of Bottom gn M. fm gy S

Thermom. Make ..... No. ..... Cor'n Instr. ..... Stem. .....

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. 53° Time 9:28 a Time ..... Air 60°

Density: Surf. ..... fms.

Wind: Direction WNW Force 3

Baromet. 30.29 Amt. of Clouds 10 State of Sea 9.

Weather 03

Direction and Force of Current. Surface ..... Bottom .....

Tide .....

General Locality Off Washington Coast

Position Destruction Is. Light bears N49½°E (True) distant 19.4 miles

Chart used: No. 6400 Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: .....

Deck Officer McCassidy Recorder (Blake)

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a M. Down. | | | Up. a M. | | | | M. Down. | | | Up. | M. | |
| 9 | 29 | 00 | 9 | 26 | 30 | 0 | | | | | | |
| 9 | 24 | 50 | 9 | 24 | 55 | 95 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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(11)

~~Dredge~~ Hydrog. } No. 5855 Date, July 21, 195

Sdg. Mch. Elect Reel Elect Shot Lead } 30 lbs.

Turns Cor'n Depth 241 fms.

Sdg. Cup Army (soft soap) Amt. Bot'm Sample

Character of Bottom gm M fine gy S

Thermom. { Make / No. Cor'n { Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 53° Time 9:47 a / Time } Air { 60°

Density: Surf. fms.

Wind: Direction WNW Force 3

Baromet. 30.29 Amt. of Clouds 10 State of Sea G

Weather Oz

Direction and Force of Current. { Surface / Bottom

Tide

General Locality Off Washington Coast

Position Destruction I. Light bears N 51½° E (true) distant ~~20.1~~ 19.8 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Cassidy Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A. M. Down. | | | Up. A. M. | | | | ___ M. Down. | | | Up. ___ M. | | |
| 9 | 35 | 15 | 9 | 45 | 50 | 0 | | | | | | |
| 9 | 36 | 45 | 9 | 36 | 50 | 24/~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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(12)

~~Dredge~~ Hydrog. No. 5856 Date, July 21, 1915

Sdg. Mch. Elect Reel Elec ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 0/287 fms.

Sdg. Cup Army (soft soap) Amt. Bot'm Sample

Character of Bottom 0/287

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 53° Time 9:59 a Time Air 60°

Density: Surf. fms.

Wind: Direction WNW Force 3

Baromet. 30.31 Amt. of Clouds 10 State of Sea G.

Weather 3

Direction and Force of Current. Surface Bottom

Tide

General Locality Off Washington Coast

Position Destruction Is. Light bears N53½° E (true) distant ~~21.0~~ miles 20.8

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: 0/287 fms.

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~A.~~ M. DOWN. | | | UP. | ~~A.~~ M. | | | ___ M. DOWN. | | | UP. | ___ M. | |
| 9 | 51 | 40 | 9 | 57 | 20 | 0 | | | | | | |
| 9 | 53 | 30 | 9 | 53 | 35 | 287 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
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(13)

~~Dredge~~ Hydrog. No. 5857 Date, July 21, 1915

Sdg. Mch. Elect Reel Elec ~~Shot~~ Lead 30 lbs.

Turns ..... Cor'n ..... Depth 0/298 fms.

Sdg. Cup Arms (safety) Amt. Bot'm Sample .....

Character of Bottom 0/298

Thermom. Make ..... No. ..... Cor'n Instr. ..... Stem. .....

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. 53° Time 10:17 a Time ..... Air 61°

Density: Surf. ..... fms. .....

Wind: Direction WNW Force 3

Baromet. 30.31 Amt. of Clouds 10 State of Sea 9

Weather Og

Direction and Force of Current. Surface ..... Bottom .....

Tide .....

General Locality Off Washington Coast

Position Destruction I. Light bears N 55½° E (true) distant 20.4 miles

Chart used: No. 6400 Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: 0/298

Deck Officer Mr. Cassity Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~A.~~ M. Down. | | | Up. | ~~A.~~ M. | | | ---- M. Down. | | | Up. | ---- M. | |
| 10 | 09 | 00 | 10 | 15 | 00 | 0 | | | | | | |
| 10 | 11 | 00 | 10 | 11 | 05 | ~~100~~ 298 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(14)

~~Dredge~~ Hydrog. No. 5858 Date, July 21, 1915

Sdg. Mch. Electric Reel El. ~~Shot~~ Lead 30 lbs.

Turns ..... Cor'n ..... Depth 246 fms.

Sdg. Cup Arming (Soft soap) Amt. Bot'm Sample .....

Character of Bottom Clean lead.

Thermom. { Make ..... No. ..... } Cor'n { Instr. ..... Stem. ..... }

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. { 53° Time 10:33 / ..... Time ..... } Air { 61° / ..... }

Density: Surf. ..... fms. .....

Wind: Direction WNW Force 3

Baromet. 30.31 Amt. of Clouds 10 State of Sea G.

Weather Og

Direction and Force of Current. { Surface ..... Bottom ..... }

Tide .....

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General Locality Off Washington Coast

Position Destruction I. Light bears N58°E (true) distant 19.8 miles

Chart used: No. 6400 Ed'n 6

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: Fuse blew off while heaving in. Had to heave by hand part of the time.

Deck Officer Mr. Cassidy Recorder [illegible]

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ft. | M. | Down. | Up. | ft. | M. | | ---- | M. | Down. | Up. | ---- | M. |
| 10 | 24 | 35 | 10 | 31 | 00 | 0 | | | | | | |
| 10 | 26 | 10 | 10 | 26 | 15 | 246 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
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(15)

~~Dredge~~ Hydrog. No. 5859 Date, July 21, 1915

Sdg. Mch. Electric Reel El. ~~Shot~~ Lead 30 lbs. (70)

also ECKMAN W.B.

Turns ..... Cor'n ..... Depth 88 fms.

Sdg. Cup Armins (soft sand) Amt. Bot'm Sample .....

Character of Bottom black gravel, crs. blk S

Thermom. Make ~~RICHTER~~ Negretti-Zambra Cor'n Instr. .....

No. ..... Stem. .....

Bottom Reading L. 45.6 R. 45.4 Cor'd Temp. .....

Temp. Surf. 53° Time 10:43 Air 62°

ECKMAN 57.8 Time 11:06.5 62°

Density: Surf. ..... fms. .....

Wind: Direction W.N.W Force 3

Baromet. 30.31 Amt. of Clouds 10 State of Sea G

Weather Dy

Direction and Force of Current. Surface .....

Bottom .....

Tide .....

General Locality Off Washington Coast

Position Destruction Is. Light bears N 60° E (true) distant 19.4 miles

Chart used: No. 6400 Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks:

1st Sloy left 10:46 AM returned 12:52 P.M.

2nd Sloy left 10:48 AM returned 1:06 P.M.

Deck Officer Mr Cassidy Recorder Parker

Dr Long.

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A. M. Down. | | | Up. | A. M. | | | ---- M. Down. | | | Up. | ---- M. | |
| 10 | 40 | 00 | 10 | 41 | 40 | 0 | | | | | | |
| 10 | 40 | 30 | 10 | 40 | 40 | 88 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| Eckman | | | W B | | | 300 | | | | | | |
| 11 | 58 | 30 | 12 | 10 | 15 | 400 | | | | | | |
| 11 | 59 | 40 | 12 | 09 | 20 | 70 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| 12 08 40 trigger sent down | | | | | | 900 | | | | | | |
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(16)

~~Dredge~~ Hydrog. No. 5860 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Sheet~~ Lead 30 lbs.

Turns ..... Cor'n ..... Depth 92 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample .....

Character of Bottom gn M. fne gy S

Thermom. Make ..... No. ..... Cor'n Instr. ..... Stem. .....

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. 53° Time 1130P Time ..... Air 61°

Density: Surf. ..... fms. .....

Wind: Direction NW. x W. Force 3

Baromet. 30.34 Amt. of Clouds 10 State of Sea M.

Weather oc

Direction and Force of Current. Surface ..... Bottom .....

Tide .....

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General Locality Off Washington Coast

Position Destruction Is. Light bears N 63° E (True)

Chart used: No. 6400 Ed'n distant ~~19.0~~ 18.7 miles

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: .....

Deck Officer Mr. Glick Recorder De Long.

11—1028

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P | M. Down. | | Up. | P | M. | 16 | ___ | M. Down. | | Up. | ___ | M. |
| 1 | 25 | 30 | 1 | 28 | 15 | 0 | | | | | | |
| 1 | 26 | 00 | 1 | 26 | 10 | 92 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
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| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
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| | | | | | | 1200 | | | | | | |
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| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. No. 5861 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Shot~~ Lead 30 lbs.

Turns ..... Cor'n ..... Depth 87 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample .....

Character of Bottom gr. M. fine gy S

Thermom. Make ..... No. ..... Cor'n Instr. ..... Stem. .....

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. 53° Time 1:42 Time ..... Air 61°

Density: Surf. ..... fms. .....

Wind: Direction NW. x W. Force 3

Baromet. 30.34 Amt. of Clouds 10 State of Sea M.

Weather oc

Direction and Force of Current. Surface ..... Bottom .....

Tide .....

General Locality Off Washington Coast

Position Destruction Is. Light bears N 66° E (True) distant 18.5 mile

Chart used: No. 6400 Ed'n 2

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: .....

Deck Officer Mr. Glick Recorder C. E. DeLong

11—1023

15-4

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | P M. | | | ___ M. | Down. | | Up. | ___ M. | |
| 1 | 37 | 15 | 1 | 39 | 20 | 0 | | | | | | |
| 1 | 37 | 50 | 1 | 38 | 20 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
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| | | | | | | 2100 | | | | | | |
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| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. } No. 5862 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Shot~~ Lead } 30 lbs.

Turns ..... Cor'n ..... Depth 78 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample .....

Character of Bottom gn M.

Thermom. { Make ..... No. ..... Cor'n { Instr. ..... Stem. .....

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. { 54° Time 1:52 Time ..... } Air { 61° .....

Density: Surf. ..... fms. .....

Wind: Direction NW x W Force 2-3

Baromet. 30.34 Amt. of Clouds 10 State of Sea M.

Weather oc

Direction and Force of Current. { Surface ..... Bottom .....

Tide .....

---

General Locality Off Washington Coast

Position Destruction Is. Light bears N 68°E (true) distant 18.0 miles

Chart used: No. 6400 Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: .....

Deck Officer Mr. Glick Recorder C. E. DeLong

11—1023

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| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø M. Down. | | | Up. Ø M. | | | | ---- M. Down. | | | Up. ---- M. | | |
| 1 | 48 | 40 | 1 | 50 | 15 | 0 | | | | | | |
| 1 | 49 | 20 | 1 | 49 | 30 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
| | | | | | | 1100 | | | | | | |
| | | | | | | 1200 | | | | | | |
| | | | | | | 1300 | | | | | | |
| | | | | | | 1400 | | | | | | |
| | | | | | | 1500 | | | | | | |
| | | | | | | 1600 | | | | | | |
| | | | | | | 1700 | | | | | | |
| | | | | | | 1800 | | | | | | |
| | | | | | | 1900 | | | | | | |
| | | | | | | 2000 | | | | | | |
| | | | | | | 2100 | | | | | | |
| | | | | | | 2200 | | | | | | |
| | | | | | | 2300 | | | | | | |
| | | | | | | 2400 | | | | | | |
| | | | | | | 2500 | | | | | | |
| | | | | | | 2600 | | | | | | |
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| | | | | | | 3000 | | | | | | |
| | | | | | | 3100 | | | | | | |
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| | | | | | | 4600 | | | | | | |
| | | | | | | 4700 | | | | | | |
| | | | | | | 4800 | | | | | | |
| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. } No. 5863 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 84 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom gn M. fne gy S

Thermom. { Make / No. Cor'n { Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 54° Time 2:05 / Time } Air { 61°

Density: Surf. fms.

Wind: Direction N.N.W. Force 2-3

Baromet. 30.34 Amt. of Clouds 10 State of Sea M

Weather oc

Direction and Force of Current. { Surface / Bottom

Tide

---

General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~71~~ 69° E (true) distant ~~19.1~~ 18.9 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder C.E. DeLong

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. M. Down. | | | Up. | P. M. | | | ---- M. Down. | | | Up. | ---- M. | |
| 2 | 02 | 30 | 2 | 04 | 10 | 0 | | | | | | |
| 2 | 03 | 00 | 2 | 03 | 10 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
| | | | | | | 1100 | | | | | | |
| | | | | | | 1200 | | | | | | |
| | | | | | | 1300 | | | | | | |
| | | | | | | 1400 | | | | | | |
| | | | | | | 1500 | | | | | | |
| | | | | | | 1600 | | | | | | |
| | | | | | | 1700 | | | | | | |
| | | | | | | 1800 | | | | | | |
| | | | | | | 1900 | | | | | | |
| | | | | | | 2000 | | | | | | |
| | | | | | | 2100 | | | | | | |
| | | | | | | 2200 | | | | | | |
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| | | | | | | 4100 | | | | | | |
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| | | | | | | 4300 | | | | | | |
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| | | | | | | 4600 | | | | | | |
| | | | | | | 4700 | | | | | | |
| | | | | | | 4800 | | | | | | |
| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. No. 5864 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 95 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom (fine) blk S. gn M

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 2:16 P Time Air 61°

Density: Surf. fms.

Wind: Direction W. N. W. Force 3

Baromet. 30.35 Amt. of Clouds 9 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

---

General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~71½~~ 70° E (true) distant ~~20.1~~ 19.8 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder C. E. De Long

11—1023

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. Down. | | | Up. | | P M. | | ___ M. Down. | | | Up. | | ___ M. |
| 2 | 12 | 30 | 2 | 14 | 50 | 0 | | | | | | |
| 2 | 13 | 05 | 2 | 13 | 08 | 95 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
| | | | | | | 1100 | | | | | | |
| | | | | | | 1200 | | | | | | |
| | | | | | | 1300 | | | | | | |
| | | | | | | 1400 | | | | | | |
| | | | | | | 1500 | | | | | | |
| | | | | | | 1600 | | | | | | |
| | | | | | | 1700 | | | | | | |
| | | | | | | 1800 | | | | | | |
| | | | | | | 1900 | | | | | | |
| | | | | | | 2000 | | | | | | |
| | | | | | | 2100 | | | | | | |
| | | | | | | 2200 | | | | | | |
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| | | | | | | 3100 | | | | | | |
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| | | | | | | 4700 | | | | | | |
| | | | | | | 4800 | | | | | | |
| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. No. 5865 Date, July 21, 1915

Sdg. Mch Electric Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 100 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom blk. S. gn M blks

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 2:25 / Time Air 61°

Density: Surf. fms.

Wind: Direction W.N.W. Force 3

Baromet. 30.35 Amt. of Clouds .9 State of Sea M

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

---

General Locality Off Washington Coast

Position Destruction I. Light bears N ~~72~~ 70½° E (true) distant ~~21~~ miles

Chart used: No. 6400 Ed'n 20.9

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder C.E. DeLong

11—1023

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| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | Down. | | Up. | P M. | | | ___ M. | Down. | | Up. | ___ M. | |
| 2 | 22 | 35 | 2 | 25 | 50 | 0 | | | | | | |
| 2 | 23 | 25 | 2 | 24 | 40 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
| | | | | | | 1100 | | | | | | |
| | | | | | | 1200 | | | | | | |
| | | | | | | 1300 | | | | | | |
| | | | | | | 1400 | | | | | | |
| | | | | | | 1500 | | | | | | |
| | | | | | | 1600 | | | | | | |
| | | | | | | 1700 | | | | | | |
| | | | | | | 1800 | | | | | | |
| | | | | | | 1900 | | | | | | |
| | | | | | | 2000 | | | | | | |
| | | | | | | 2100 | | | | | | |
| | | | | | | 2200 | | | | | | |
| | | | | | | 2300 | | | | | | |
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| | | | | | | 4000 | | | | | | |
| | | | | | | 4100 | | | | | | |
| | | | | | | 4200 | | | | | | |
| | | | | | | 4300 | | | | | | |
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| | | | | | | 4600 | | | | | | |
| | | | | | | 4700 | | | | | | |
| | | | | | | 4800 | | | | | | |
| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. } No. 5866 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Shot~~ Lead } 30 lbs.

Turns ..... Cor'n ..... Depth 103 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample .....

Character of Bottom Coarse gravel, fne gy S, crs MS

Thermom. { Make ..... No. ..... Cor'n { Instr. ..... Stem. .....

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. { 54° Time 2:40 Time ..... } Air { 61° .....

Density: Surf. ..... fms. .....

Wind: Direction W. N. W. Force 3

Baromet. 30.35 Amt. of Clouds .4 State of Sea M

Weather bc

Direction and Force of Current. { Surface ..... Bottom .....

Tide .....

---

General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~72½~~ 71° E (true) distant ~~22.0~~ 21.8 miles

Chart used: No. 6400 Ed'n .....

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

Time towing ..... h. ..... m.

Remarks: .....

Deck Officer Mr. Glick Recorder C. E. DeLong

11—1023

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| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ___ M. Down. | | | Up. ___ M. | | | | ___ M. Down. | | | Up. ___ M. | | |
| 2 | 34 | 20 | 2 | 36 | 50 | 0 | | | | | | |
| 2 | 35 | 10 | 2 | 35 | 15 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
| | | | | | | 1100 | | | | | | |
| | | | | | | 1200 | | | | | | |
| | | | | | | 1300 | | | | | | |
| | | | | | | 1400 | | | | | | |
| | | | | | | 1500 | | | | | | |
| | | | | | | 1600 | | | | | | |
| | | | | | | 1700 | | | | | | |
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| | | | | | | 1900 | | | | | | |
| | | | | | | 2000 | | | | | | |
| | | | | | | 2100 | | | | | | |
| | | | | | | 2200 | | | | | | |
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| | | | | | | 4700 | | | | | | |
| | | | | | | 4800 | | | | | | |
| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. No. 5867 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 189 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom (blk) S. fine gy S

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time Time Air 61°

Density: Surf. fms.

Wind: Direction W.N.W. Force 3

Baromet. 30.35 Amt. of Clouds .2 State of Sea M.

Weather bc

Direction and Force of Current. Surface Bottom

Tide

---

General Locality Off Washington Coast

Position Destruction Is Light bears N ~~73°~~ 71½° E (true) distant ~~23.0~~ 22.8 miles

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder C.E. DeLong

11—1023

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. M. | Down. | | Up. | D. M. | | | M. | Down. | | Up. | | M. |
| 2 | 46 | 10 | 2 | 49 | 00 | 0 | | | | | | |
| 2 | 46 | 30 | 2 | 46 | 35 | 189 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
| | | | | | | 1100 | | | | | | |
| | | | | | | 1200 | | | | | | |
| | | | | | | 1300 | | | | | | |
| | | | | | | 1400 | | | | | | |
| | | | | | | 1500 | | | | | | |
| | | | | | | 1600 | | | | | | |
| | | | | | | 1700 | | | | | | |
| | | | | | | 1800 | | | | | | |
| | | | | | | 1900 | | | | | | |
| | | | | | | 2000 | | | | | | |
| | | | | | | 2100 | | | | | | |
| | | | | | | 2200 | | | | | | |
| | | | | | | 2300 | | | | | | |
| | | | | | | 2400 | | | | | | |
| | | | | | | 2500 | | | | | | |
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| | | | | | | 2800 | | | | | | |
| | | | | | | 2900 | | | | | | |
| | | | | | | 3000 | | | | | | |
| | | | | | | 3100 | | | | | | |
| | | | | | | 3200 | | | | | | |
| | | | | | | 3300 | | | | | | |
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| | | | | | | 4000 | | | | | | |
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| | | | | | | 4700 | | | | | | |
| | | | | | | 4800 | | | | | | |
| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. No. 5868 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 105 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom fine (blk.) gravel gy S

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54 Time 3:07 Time Air 64°

Density: Surf. fms.

Wind: Direction W. N. W. Force 3

Baromet. 30.34 Amt. of Clouds .2 State of Sea M

Weather bc

Direction and Force of Current. Surface Bottom

Tide

---

General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~75~~ 73½° E (true) distant 22.0 mile

Chart used: No. 6400 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder C. E. DeLong

11—1023

| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Q M. Down. | | | Up. | | Q M. | | ___ M. Down. | | | Up. | | ___ M. |
| 3 | 03 | 30 | 3 | 05 | 30 | 0 | | | | | | |
| 3 | 04 | 05 | 3 | 04 | 10 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
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| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. } No. 5869 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect. ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 101 fms.

Sdg. Cup Arming (Soft soap) Amt. Bot'm Sample

Character of Bottom fine (blk) gy S; gy M. Sh, fine G

Thermom. { Make / No. Cor'n { Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 54° Time 3:20 / Time } Air { 64°

Density: Surf. fms.

Wind: Direction W.N.W. Force 3

Baromet. 30.34 Amt. of Clouds 2 State of Sea M

Weather bc

Direction and Force of Current. { Surface / Bottom

Tide

---

General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~76.0~~ 75° E (true) distant 21.8 miles

Chart used: No. 6400 Ed'n 3

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Glick Recorder C.E. DeLong

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| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. M. | Down. | | Up. | P. M. | | | ___ M. | Down. | | Up. | ___ M. | |
| 3 | 14 | 50 | 3 | 17 | 10 | 0 | | | | | | |
| 3 | 15 | 35 | 3 | 16 | 00 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
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| | | | | | | 4900 | | | | | | |

~~Dredge~~ Hydrog. No. 5870 Date, July 21, 1915

Sdg. Mch. Electric Reel Elect ~~Shot~~ Lead 30 lbs.

Turns Cor'n Depth 93 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom gn M, fne G, fne bks

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. 54° Time 3:30 / Time Air 64°

Density: Surf. fms.

Wind: Direction SW. N.W. Force 3

Baromet. 30.33 Amt. of Clouds 2 State of Sea M.

Weather bc

Direction and Force of Current. Surface / Bottom

Tide

---

General Locality Off Washington Coast

Position Destruction Id. Light bears N 76½° E (true) distant 20.7 miles

Chart used: No. 6400 Ed'n 5

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Glick Recorder C. E. DeLong

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| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P M. | | Down. | Up. | | P M. | | M. | | Down. | Up. | | M. |
| 3 | 26 | 30 | 3 | 28 | 15 | 0 | | | | | | |
| 3 | 27 | 10 | 3 | 27 | 15 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
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| | | | | | | 1600 | | | | | | |
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(1)

~~Dredge~~ Hydrog. } No. 5871 Date, July 28, 1915

Sdg. Mch. Elect Reel Elect ~~Shot~~ Lead } 30 lbs.

Turns Cor'n Depth 76 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample

Character of Bottom gn M.

Thermom. { Make / No. Cor'n { Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 57° Time 4:51 a / Time } Air { 52°

Density: Surf. fms.

Wind: Direction West Force 2-3

Baromet. 30.34 Amt. of Clouds 9 State of Sea 9

Weather bc

Direction and Force of Current. { Surface / Bottom

Tide

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General Locality Off Washington Coast

Position Destruction Is. Light bears N ~~72°~~ 70½° E (true) distant 18.5 miles

Chart used: No. 6400 Ed'n 2

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Shepley Recorder [illegible]

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| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~5~~ M. Down. | | | Up. | ~~5~~ M. | | | ___ M. Down. | | | Up. | ___ M. | |
| 4 | 47 | 00 | 4 | 49 | 30 | 0 | | | | | | |
| 4 | 47 | 40 | 4 | 47 | 45 | 76 ~~100~~ | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
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| | | | | | | 800 | | | | | | |
| | | | | | | 900 | | | | | | |
| | | | | | | 1000 | | | | | | |
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| | | | | | | 1300 | | | | | | |
| | | | | | | 1400 | | | | | | |
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(2)

Dredge / Hydrog. No. 5872 Date, July 22, 1915

Sdg. Mch. Electric Reel El. ~~Shot~~ Lead 30 lbs.

Turns ..... Cor'n ..... Depth 93 fms.

Sdg. Cup Arming (soft soap) Amt. Bot'm Sample .....

Character of Bottom clean sand

Thermom. { Make ..... No. ..... } Cor'n { Instr. ..... Stem. ..... }

Bottom Reading ..... Cor'd Temp. .....

Temp. Surf. { 52° Time 5:08 / Time ..... } Air { 59° }

Density: Surf. ..... fms. .....

Wind: Direction West Force 3

Baromet. 30.35 Amt. of Clouds 9 State of Sea JT

Weather Bc

Direction and Force of Current. { Surface ..... Bottom ..... }

Tide .....

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General Locality off Washington Coast

Position Destruction Is. Light bears N 71° E (true) distant 20.8 miles

Chart used: No. 6400 Ed'n 3

Drift: Direction ..... Distance .....

Depth of Haul .....

Apparatus and Rig used .....

This book checked RTA

Time towing ..... h. ..... m.

Remarks: .....

Deck Officer Mr. Cassing Recorder Arnold

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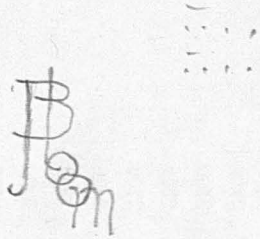
| SOUNDING WIRE. | | | | | | FMS. | DREDGING CABLE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A M. Down. | | | Up. | A M. | | | ___ M. Down. | | | Up. | ___ M. | |
| 5 | 04 | 00 | 5 | 06 | 30 | 0 | | | | | | |
| 5 | 04 | 45 | 5 | 04 | 46 | 100 | | | | | | |
| | | | | | | 200 | | | | | | |
| | | | | | | 300 | | | | | | |
| | | | | | | 400 | | | | | | |
| | | | | | | 500 | | | | | | |
| | | | | | | 600 | | | | | | |
| | | | | | | 700 | | | | | | |
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