



STATE OF ALASKA 41015  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINING, LAND & WATER  
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: 9 / 18 / 2003 Completed: 9 / 27 / 2013 Pump Install: / /

|                         |             |       |     |                               |
|-------------------------|-------------|-------|-----|-------------------------------|
| City/Borough            | Subdivision | Block | Lot | Property Owner Name & Address |
| Kenai Peninsula Borough |             |       |     | TRADING BAY TRADING BAY AK,   |

Well location: Latitude 60.8161125 Longitude -151.79361  
Meridian S Township 008N Range 014W Section 6 1/4 of 1/4 of 1/4 of 1/4

**BOREHOLE DATA:** (from ground surface)  
Suggest T.M. Hanna's hydrogeologic classification system\*  
[https://my.ngwa.org/NC\\_Product?id=a185000000BYub3AAD](https://my.ngwa.org/NC_Product?id=a185000000BYub3AAD)

|                | Depth |     |
|----------------|-------|-----|
|                | From  | To  |
| SAND           | 0     | 16  |
| SANDY PEAT     | 16    | 19  |
| SAND           | 19    | 23  |
| BLUE CLAY      | 23    | 27  |
| SAND WITH CLAY | 27    | 46  |
| SAND WATER     | 46    | 49  |
| BLUE CLAY      | 49    | 85  |
| SAND WATER     | 85    | 87  |
| BLUE CLAY      | 87    | 146 |
| SILT           | 146   | 155 |
| BLUE CLAY      | 155   | 159 |
| SAND WATER     | 159   | 177 |
|                |       |     |
|                |       |     |
|                |       |     |
|                |       |     |
|                |       |     |

Include description or sketch of well location (include road names, buildings, etc.):

Drilling method: ☐ Air rotary, ☐ Cable tool, ☐ Other  
Well use: ☐ Public supply, ☐ Domestic, ☐ Reinjection, ☐ Hydrofracking  
☐ Commercial, ☐ Observation/Monitoring, ☐ Test/Exploratory, ☐ Cooling,  
☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,  
☐ Heating, ☐ Geothermal Exploration, ☐ Other

Fluids used: \_\_\_\_\_

Depth of hole: 176.5 ft Casing stickup: \_\_\_\_\_ ft

Casing type: \_\_\_\_\_ Casing thickness: \_\_\_\_\_ inches

Casing diameter: 8 inches Casing depth: \_\_\_\_\_ ft

Liner type: \_\_\_\_\_ Depth: \_\_\_\_\_ ft Diameter: \_\_\_\_\_ inches

Note: \_\_\_\_\_

Well intake opening type: ☐ Open end, ☐ Open hole, ☒ Other

Screen type: SLOT, Screen mesh size: .008

Screen start: 0 ft, Screen stop: 10.5 ft, Perforated ☐ Yes ☒ No

Perforation description: \_\_\_\_\_ Perf from: \_\_\_\_\_ ft, Perf

to: \_\_\_\_\_ ft, Perf from: \_\_\_\_\_ ft, Perf to: \_\_\_\_\_ ft

Gravel packed ☐ Yes ☒ No Gravel start: \_\_\_\_\_ ft, Gravel stop: \_\_\_\_\_ ft

Note: \_\_\_\_\_

Static water (from top of casing): 31 ft on / / Artesian well ☐

Pumping level & yield: 59 feet after \_\_\_\_\_ hours at \_\_\_\_\_ gpm

Method of testing: \_\_\_\_\_

Development method: \_\_\_\_\_ Duration: \_\_\_\_\_

Recovery rate: 40 gpm

Grout type: \_\_\_\_\_ Volume \_\_\_\_\_

Depth: From \_\_\_\_\_ ft, To \_\_\_\_\_ ft

Final pump intake depth: \_\_\_\_\_ ft Model: \_\_\_\_\_

Pump size: \_\_\_\_\_ hp Brand name: \_\_\_\_\_

Was well disinfected upon completion? ☐ Yes ☒ No

Method of disinfection: \_\_\_\_\_

Was water quality tested? ☐ Yes ☒ No

Water quality parameters tested: \_\_\_\_\_

Well driller name: \_\_\_\_\_

Company name: PENINSULA DRILLING

Mailing address: \_\_\_\_\_

City: KENAI State: AK Zip: \_\_\_\_\_

Phone number: ( ) -

Driller's signature: \_\_\_\_\_

Date: / /

Anchorage Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require that a copy of this well log be submitted to the Development Services Department/City within 30 days of well completion.

City Permit Number: \_\_\_\_\_

Date of Issue: / /

Parcel Identification Number: - -

AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require that a copy of the well log be submitted to the Department of Natural Resources within 45 days of well completion. Well logs may be submitted using the online well log reporting system available at:

<https://dnr.alaska.gov/welts/>

OR email electronic well logs to

[dnr.water.reports@alaska.gov](mailto:dnr.water.reports@alaska.gov)

41015  
(LAS 30329)  
P. 2

MOV-08-2003 THU 03:32 PM  
OCT-15-03 THU 8:32 AM 3T

FAX NO.  
FAX NO. 77660574

FROM : PENINSULA DRILLING

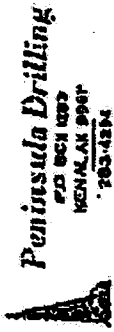
FAX NO. : 987 283 4294

Oct. 28 2003 11:08PM P1

NEW WELL

29700

DAILY DRILLING LOG



Peninsula Drilling

P.O. BOX 4892  
NEWAL, AL 36661  
203-4384

OWNER OF LAND Tranding Bay Limited DEPTH OF WELL 1.25  
ADDRESS T Bay STATUS LEVEL OF WATER FT. 31  
WELL SITE Upper Utility water tank DRAW DOWN FT. 29 AT 4:49pm  
DATE STARTED 09-18-03 GALS PER HR  
DATE FINISHED 09-27-03 KIND OF CASING 8" NEW 1953-B  
KIND OF FORMATION:

|           |              |                  |      |        |     |
|-----------|--------------|------------------|------|--------|-----|
| FROM 2    | FT. TO 16    | FT. SAND         | FROM | FT. TO | FT. |
| FROM 16   | FT. TO 19    | FT. SANDY, Bent  | FROM | FT. TO | FT. |
| FROM 19   | FT. TO 23    | FT. SAND         | FROM | FT. TO | FT. |
| FROM 23   | FT. TO 27    | FT. Blue clay    | FROM | FT. TO | FT. |
| FROM 27   | FT. TO 46    | FT. SANDY, Bent  | FROM | FT. TO | FT. |
| FROM 46   | FT. TO 48.5  | FT. SAND (water) | FROM | FT. TO | FT. |
| FROM 48.5 | FT. TO 85    | FT. Blue clay    | FROM | FT. TO | FT. |
| FROM 85   | FT. TO 87    | FT. SAND (water) | FROM | FT. TO | FT. |
| FROM 87   | FT. TO 146   | FT. Blue clay    | FROM | FT. TO | FT. |
| FROM 146  | FT. TO 155   | FT. Silt         | FROM | FT. TO | FT. |
| FROM 155  | FT. TO 182   | FT. Blue clay    | FROM | FT. TO | FT. |
| FROM 182  | FT. TO 176.5 | FT. SAND (water) | FROM | FT. TO | FT. |

MISC. INFORMATION:

Installed at 16.5' well screen  
TOP 10.5' 0.08 slot Bottom 1' 0.010 slot  
131' 9" new pipe 32' used Pipe (yours)

DRILLER'S NAME Robert G. Spencer

SB 8-14-5 BCB