

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press

WATER WELL RECORD
STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
Division of Geological & Geophysical Surveys

RECEIVED

MAR 10 1993

DNR PUBLIC INFO CENTER

LOCATION OF WELL (Please complete either 1a, 1b or 1c.)

Drilling Permit No. _____

A.D.L. No. _____

1a. Borough	Subdivision	Lot	Block	1b. 1/4 qtrs. Section No. <u>Naheshna C-6</u>	Township N <u>1P</u> S <u>8</u>	Range E <u>8</u> W <u>8</u>	Meridian <u>CR</u>
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1c. DISTANCE AND DIRECTION FROM ROAD INTERSECTIONS

1/4 mile from intersection Naheshna Rd & TK cut-off on Naheshna Rd.
Street Address and Area of Well Location

3. OWNER OF WELL: MARY FRANCES DELMARAddress: HART 2 RANCH
SUNNA, AK 99586
(7 MILE NABESNA ROAD)

2. WELL LOG

Feet Below Surface

Material Type

Top

Bottom

<u>Top Soil</u>	<u>0</u>	<u>8</u>
<u>Consolidated Gravel</u>	<u>8</u>	<u>19</u>
<u>DARK GRAY SAND</u>	<u>19</u>	<u>48</u>
<u>Large Gravel</u>	<u>48</u>	<u>51</u>
<u>Gray Clay</u>	<u>51</u>	<u>90</u>
<u>Black Sand</u>	<u>90</u>	<u>100</u>
<u>Small Gravel & Consol sand</u>	<u>100</u>	<u>110</u>
<u>Large Gravel Various Colors</u>	<u>110</u>	<u>120</u>
<u>Water Bearing</u>		

4. WELL DEPTH: (final)

120 ft.

5. DATE OF COMPLETION

6-30-84

6. ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug
☐ Auger ☐ Jetted ☐ Bored ☐ Other:

7. USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Recharge ☐ Commercial
☐ Test Well ☐ Other:

8. CASING: ☐ Threaded ☒ Welded
diam. 6 in. to 120 ft. Depth Weight 17 lbs./ft.
diam. _____ in. to _____ ft. Depth Slickup _____ ft.

9. FINISH OF WELL:

Type: _____ Diameter: _____
Slot/Mesh Size: _____ Length: _____
Set between _____ ft. and _____ ft.
Backfilling _____ Gravel pack _____

10. STATIC WATER LEVEL: _____ ft. 1/1
☐ Above or ☐ Below land surface Date _____
Equipment used: _____

11. PUMPING LEVEL below land surface and YIELD
_____ ft. after 1 hrs. pumping 50 g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.

12. GROUTING Well Grouted: ☐ Yes ☐ No
Material: ☐ Neat Cement ☐ Other:

13. PUMP: (if available) HP _____
Length of Drop Pipe _____ ft. capacity _____ g.p.m.
☐ Subm. ☐ Jet ☐ Centrifugal ☐ Other

14. REMARKS:

15. Water Temperature _____ ° 34 F ☐ C

16. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief;

Frontier Drilling
Registered Business Name
Address: Box 881379, Wasilla, AKSigned: [Signature]
Authorized Representative
A13617
Contract License Number
Date: 6-30-84

Form 02-WWR (11/81)

Copy Distribution: WHITE - State DGS, PINK - Driller, CANARY - Customer

well w/in SE4 NE4 SE4 NE4 Sec 30, T11N, R8E, CRm LAS 14139 4/14/93 aln
LAS 14139 Vcc: Hydro Sec.