

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

15204

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

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

1a. Borough Ida Lake Subdivision 18 Block 1 1b. 1/4 qtrs. 1 of 1 of 1 Section No. 1 Township N Range E Meridian S W

1c. DISTANCE AND DIRECTION FROM ROAD INTERSECTIONS
Fish Lake Road 3 mile
Street Address and Area of Well Location

3. OWNER OF WELL: Helen Canall
Address: Box 356
Sutton, AK 99674

2. WELL LOG

Material Type	Feet Below Surface	
	Top	Bottom
Sand & gravel	0	10
Sand & gravel	10	20
Clay & gravel	20	30
Water & gravel	30	32
Clay & Sand	32	40
Clay	40	50
Clay	50	60
Sand & Clay	60	70
	70	80
	80	90
	90	100
	100	110
	110	120
	120	130
Heavings and water	130	140
Heaving Sand & Gravel	140	150
Gravel & coarse Sand	150	158
Water		

4. WELL DEPTH: (final) 158 ft.

5. DATE OF COMPLETION: 6-11-87

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 158 ft. Depth Weight 19 lbs./ft.
diam. 6 in. to 158 ft. Depth Stickup 2 ft.

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

10. STATIC WATER LEVEL: _____ ft. 11
☐ Above or ☒ Below land surface Date _____
Equipment used: _____

11. PUMPING LEVEL below land surface and YIELD
90 ft. after 2 hrs. pumping 20 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 ☐ Centrifical ☐ Other

14. REMARKS: Good Drilling

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;

Martins Water Wells
Registered Business Name

Address: SRA Box 6472-G Palmer, AK

Signed: [Signature] Date: 6-11-87
Authorized Representative

Contract License Number _____

15. Water Temperature _____ ° ☐ F ☐ C