



**STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER**

WATER WELL LOG Revised 03/04/2016

Drilling Started: ___/___/___ Completed: ___/___/___ Pump Install: ___/___/___

| | | | | |
|---------------|--------------|-------|-----|--------------------------------|
| City/Borough: | Subdivision: | Block | Lot | Property Owner Name & Address: |
| | | | | |

Well location: Latitude _____ **Longitude** _____
 Meridian _____ Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4 of _____ 1/4

| | |
|--|--|
| <p>BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC_Product?id=a18500000BYub3AAD</p> | <p>Drilling method: <input type="checkbox"/> Air rotary, <input type="checkbox"/> Cable tool, <input type="checkbox"/> Other _____ Well use: <input type="checkbox"/> Public supply, <input type="checkbox"/> Domestic, <input type="checkbox"/> Reinjection, <input type="checkbox"/> Hydrofracking Fluids used: _____ <input type="checkbox"/> Other _____</p> |
|--|--|

| | Depth From | To | |
|--|---------------|----|---|
| | | | Depth of hole: _____ ft, Casing stickup: _____ ft |
| | | | Casing type: _____ Wall thickness _____ inches |
| | | | Casing diameter: _____ inches Casing depth _____ ft |
| | | | Liner type: _____ Depth: _____ ft Diameter: _____ inches |
| | | | Note: |
| | | | Well intake opening type: <input type="checkbox"/> Open end, <input type="checkbox"/> Open hole, <input type="checkbox"/> Other |
| | | | Screen type: _____, Assembly From: _____ ft, To _____ ft |
| | | | Slot size _____ From: _____ ft, To _____ ft |
| | | | Slot size _____ From: _____ ft, To _____ ft |
| | | | <input type="checkbox"/> Perforation description _____ From: _____ ft, To _____ ft |
| | | | From: _____ ft, To _____ ft From: _____ ft, To _____ ft |
| | | | Gravel packed <input type="checkbox"/> Yes <input type="checkbox"/> No From _____ ft, To _____ ft |
| | | | Static water (from top of casing): _____ ft on ___/___/___ |
| | | | Pumping level & yield: _____ feet after _____ hours at _____ gpm |
| | | | Method of testing: _____ |
| | | | Development method: _____ Duration: _____ |
| | | | Recovery rate: _____ gpm |
| | | | Grout type: _____ Volume _____ |
| | | | Depth: From _____ ft, To _____ ft |
| | | | Final pump intake depth: _____ ft Model: _____ |
| | | | Pump size _____ hp Brand name _____ |

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



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:
 Mailing address:
 City: _____ 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.** Please report well logs on the state well log reporting system available online at:

<http://dnr.alaska.gov/mlw/welts/#/?page=show-welts-intro-template>

OR email electronic well logs to

dnr.water.reports@alaska.gov

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