



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

Drilling Started: 9 / 20 / 2011, Completed: 9 / 22 / 2011

City/Borough:	Subdivision:	BLOCK	LOT	Property Owner Name & Address:
DNP - Denali	Wonder Lake #2			National Park Service 240 West 5th Ave Anchorage AK 99501
Meridian _____ Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4 of _____ 1/4				
<b>BOREHOLE DATA:</b> (from ground surface) Depth				Drilling method: <input checked="" type="checkbox"/> Air rotary, <input type="checkbox"/> Cable tool <input type="checkbox"/> Other _____
Material: Type, Color & wetness				Well use: <input checked="" type="checkbox"/> Public supply, <input type="checkbox"/> Domestic, <input type="checkbox"/> Other _____
		From	To	
Gravels, Styrofoam, and pad material		0	3	Depth of hole: <u>130</u> ft, Casing stickup: <u>2</u> ft
Dark Gray shale		3	7	Casing type: <u>Steel</u> Thickness <u>.250</u> inches
Gray sandy fractured rock		7	16	Casing diameter: <u>6</u> inches Casing depth <u>125</u> ft
Sandy gravel and fractured rock, gray		16	32	Liner type: _____ Diameter: _____ inches Depth: _____ ft
Brown moist clay		32	50	Note: _____
Gray hardpan (silty sand and gravel)		50	62	Static water (from top of casing): <u>98</u> ft on <u>9 / 22 / 2011</u>
Brown sandy gravel and silty water		62	75	Pumping level & yield: <u>110.5</u> feet after <u>4</u> hours at <u>18</u> gpm
Clean gravel and water		75	85	Recovery rate: <u>13</u> gpm, Method of testing: <u>3 hp pump</u>
Silty saturated gravels, gray		85	97	Development method: <u>pumping</u> Duration: <u>4</u> hours
Silty water and gravel		97	109	Well intake opening type: <input checked="" type="checkbox"/> Open end <input type="checkbox"/> Open hole, <input type="checkbox"/> Other <input type="checkbox"/>
Sandy water and gravel, brown		109	120	<input checked="" type="checkbox"/> Screened; Start: <u>125</u> ft, Stopped <u>130</u> ft
Sandy gravel and increased water		120	130	Screen type: <u>Stainless Steel</u> Slot/mesh size <u>10</u> slot
				<input type="checkbox"/> Perforated; Start: _____ ft, Stopped _____ ft
				Start: _____ ft, Stopped _____ ft
				Gravel packed <input type="checkbox"/> Yes <input type="checkbox"/> No From _____ ft to _____ ft
				Note: _____
				Grout type: <u>Granular casing seal</u> Volume <u>5</u> sacks
				Depth; from <u>0</u> - ground surface ft, to <u>10</u> ft
				Pump intake depth: _____ ft
				Pump size _____ hp Brand name _____
				Was well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
				Method of disinfection: <u>50 PPM Chlorine washed in from surface</u>
				Driller comments/ disclaimers: _____
				_____
				_____
<b>DEPT. OF NATURAL RESOURCES</b>				Well driller name: <u>Travis Denevan</u>
<b>DIV. OF MINING, LAND &amp; WATER</b>				Company name: <u>Valley Well Drilling</u>
<b>OCT 20 2011</b>				Mailing address: <u>PO Box 3253</u>
<b>DIRECTORS OFFICE</b>				City: <u>Palmer</u> State: <u>AK</u> Zip <u>99645</u>
<b>ANCHORAGE</b>				Phone number : ( <u>907</u> ) <u>373</u> - <u>4855</u>
				Drillers signature: <u><i>Travis Denevan</i></u>
				Date: <u>9 / 27 / 2011</u>

Alaska state law requires that a copy of this well log be forwarded to the Department of Natural Resources within 45 days (AK statutes 38.05.020, 38.05.035, 41.08.020, 46.15.020 and AK regulations 11 AAC 93.140). Faxes are acceptable.

Alaska DNR, Division of Mining, Land and Water,  
 550 W 7<sup>th</sup> Avenue, Suite 1020  
 Anchorage, AK 99501-3562

Phone (907)269-8639 and fax (907)269-8947

If the well is within city limits, the City of Anchorage requires that a copy of this well log be forwarded to the city within 60 days and another copy of this log be forwarded to the owner of the property, on which the well is located, within 30 days.

City Permit Number: \_\_\_\_\_  
 Date of Issue: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Parcel Identification Number: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Is well located at approved permit location? Yes ☐ or No ☐