

34193

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

Drilling Started: 4/23/09 Completed: 04/27/09

City/Borough:	Subdivision:	BLOCK	LOT	Property Owner Name & Address: <u>Ancho. Point State Water</u>
	<u>GRANDROSS HILLS</u>	<u>2</u>	<u>7C</u>	<u>B1</u> (?)
Meridian	Township	Range	Section	1/4 of 1/4 of 1/4 of 1/4
BOREHOLE DATA: (from ground surface) Depth Material: Type, Color & wetness From To				Drilling method: ☐ Air rotary, ☐ Cable tool ☐ Other _____ Well use: ☐ Public supply, ☐ Domestic, ☐ Other _____
<u>Clay, Brown</u>		<u>0</u>	<u>38</u>	Depth of hole: <u>87</u> ft, Casing stickup: <u>2</u> ft
<u>Sand gray</u>		<u>38</u>	<u>72</u>	Casing type: <u>Steel</u> Thickness <u>1/4</u> inches
<u>Sandy coal</u>		<u>72</u>	<u>74</u>	Casing diameter: <u>8</u> inches Casing depth <u>86</u> ft
<u>Sandy gravel</u> <u>80 gpm</u>		<u>74</u>	<u>87</u>	Liner type: _____ Diameter: _____ inches Depth: _____ ft
				Note: _____
				Static water (from top of casing): <u>46</u> ft on <u>4/21/09</u>
				Pumping level & yield: _____ feet after _____ hours at _____ gpm
				Recovery rate: _____ gpm, Method of testing: _____
				Development method: _____ Duration: _____
				Well intake opening type: ☐ Open end ☒ Open hole, Other ☐
				☐ Screened; Start: <u>77</u> ft, Stopped <u>83</u> ft
				Screen type: <u>Steelless</u> Slot/mesh size <u>10/20</u>
				☐ Perforated; Start: _____ ft, Stopped _____ ft
				Start: _____ ft, Stopped _____ ft
				Gravel packed ☐ Yes ☒ No From _____ ft to _____ ft
				Note: _____
				Grout type: <u>Bentonite</u> Volume <u>200 lbs</u>
				Depth; from <u>0-25</u> ft, to _____ ft
				Pump intake depth: <u>71</u> ft <u>Recommend</u>
				Pump size <u>3</u> hp Brand name <u>Locals</u>
				Was well disinfected upon completion? ☐ Yes ☒ No
				Method of disinfection: _____
				Driller comments/ disclaimers: _____
				Well driller name: <u>Jeff Ellison</u>
				Company name: <u>Handy Well Drilling & Pumping</u>
				Mailing address: <u>PO Box 569</u>
				City: <u>Ancho. Point</u> State: <u>AK</u> Zip <u>99556</u>
				Phone number: <u>(907) 235-8821</u>
				Drillers signature: <u>[Signature]</u>
				Date: <u>5/1/09</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 7th 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 ☐