

Pg #2

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

Drilling Started: 8/3/16, Completed: 8/12/16

City/Borough:	Subdivision:	BLOCK	LOT	Property Owner Name & Address:
<u>OSCEVILLE</u>				<u>CITY OF OSCEVILLE</u> <u>PO. BOX 6129 / TRADITIONAL COUNCIL</u>
Meridian	Township	Range	Section	1/4 of 1/4 of 1/4 of 1/4
BOREHOLE DATA: (from ground surface) Depth				Drilling method: ☐ Air rotary, ☐ Cable tool ☒ Other <u>MUD</u>
Material: Type, Color & wetness				Well use: ☒ Public supply, ☐ Domestic, ☐ Other
		From	To	
<u>SAND</u>		<u>0</u>	<u>5</u>	Depth of hole: <u>80</u> ft, Casing stickup: <u>4</u> ft
<u>SAND</u>		<u>5</u>	<u>10</u>	Casing type: <u>STEEL</u> Thickness: <u>.365</u> inches
<u>SAND SURFACE WATER</u>		<u>10</u>	<u>20</u>	Casing diameter: <u>10</u> inches Casing depth: <u>20</u> ft
<u>SAND HARD FORMATION</u>		<u>20</u>	<u>30</u>	Liner type: <u>PVC</u> Diameter: <u>6</u> inches Depth: <u>80</u> ft
<u>SAND HARD FORMATION</u>		<u>30</u>	<u>40</u>	Note:
<u>SAND HARD FORMATION</u>		<u>40</u>	<u>50</u>	Static water (from top of casing): <u>11</u> ft on <u>8/12/16</u>
<u>COURSE SAND WATER</u>		<u>50</u>	<u>60</u>	Pumping level & yield: <u>38</u> feet after <u>2</u> hours at <u>20</u> gpm
<u>COURSE SAND WATER</u>		<u>60</u>	<u>70</u>	Recovery rate: <u>20</u> gpm, Method of testing: <u>PUMP</u>
<u>COURSE SAND WATER</u>		<u>70</u>	<u>80</u>	Development method: <u>PUMP</u> Duration: <u>4 HR</u>
				Well intake opening type: ☐ Open end ☒ Open hole, Other ☐
				☐ Screened; Start: <u>50</u> ft, Stopped <u>75</u> ft
				Screen type: <u>STAINLESS</u> Slot/mesh size: <u>2.5/10.8</u>
				☐ Perforated; Start: _____ ft, Stopped _____ ft
				Start: _____ ft, Stopped _____ ft
				Gravel packed ☒ Yes ☐ No From <u>15</u> ft to <u>80</u> ft
				Note:
				Grout type: <u>QUICK GROUT</u> Volume _____
				Depth; from <u>0</u> ft, to <u>20</u> ft
				Pump intake depth: <u>43</u> ft
				Pump size <u>1/2</u> hp Brand name <u>PENTAIR</u>
				Was well disinfected upon completion? ☐ Yes ☒ No
				Method of disinfection:
				Driller comments/ disclaimers:
				Well driller name: <u>LUKE J. DEMIENTIEFF JR</u>
				Company name: <u>LUKE-N-SONS INC.</u>
				Mailing address: <u>865 STOLDE</u>
				City: <u>NORTH POLE</u> State: <u>AK</u> Zip: <u>99705</u>
				Phone number: <u>(907) 590-4885</u>
				Drillers signature: <u>[Signature]</u>
				Date: <u>8/13/16</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 ☐

PUMP RATE
10 GPM

CITY OF OSCERVILLE
OSCERVILLE COMMUNITY WELL

DATE, 8-12-16

Pg #1

30 MIN F / END OF TEST
5 MIN F / 40 MIN
1 10 MIN F / 1 hr
2 MIN F / 10 MIN
1 MIN F / 10 MIN

