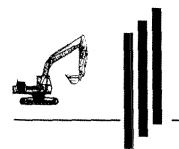


STATE OF ALASKA 21160 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

			eted: <u>4 / 22 / 1993</u> Pump Install://
City/Borough Subdivision Block		Block	Lot Property Owner Name & Address
Matanuska-Susitna Borough	4		LO1B LLC SMITH ,
Well location: Latitude 61.585559999999999 Meridian S Township 017N Ran		Section	Longitude -149.37349 n_01, <u>SW</u> 1/4 of <u>SW</u> 1/4 of <u>SE</u> 1/4
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC			Drilling method: ☐Air rotary, ☐Cable tool, ☐Other ☐Well use: ☐Public supply, ☐Domestic, ☐Reinjection, ☐Hydrofracking ☐Commercial, ☐Observation/Monitoring, ☐Test/Exploratory, ☐Cooling,
en en	From	To	☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,
fill	0	5	☐ Heating, ☐ Geothermal Exploration, ☐ Other
topsoil/loam	5	18	Fluids used:ft Casing stickup:ft
hard packed silt	18	35	Casing type: inches
gravel	35	41	Casing diameter: 6 inches Casing depth: ft
hard packed silt	41	65	Liner type: Depth: ft Diameter:inches
gravel/gravel water	65	80	Note: CASED WITH 5 FT SCREEN 75 FT TO 80 FT
			Well intake opening type: ☐ Open end, ☐ Open hole, ☐ Other screened
			Screen type:, Screen mesh size:075 Screen start: ft, Screen stop: ft, Perforated Yes No
			Perforation description: ft, Perf
			to:ft, Perf from: ft, Perf to: ft
			Gravel packed ☐Yes ■No Gravel start: ft , Gravel stop: ft
			Note:
			Static water (from top of casing): 58 ft on// Artesian well
			Pumping level & yield: feet after hours at 50 gpm
		1	Method of testing: Duration:
			Recovery rate: gpm
			Grout type: Volume
Include description or sketch of well location (inc	clude roa	d names	Depth: Fromft, Toft
buildings, etc.):	ciude ioai	u Hailles,	Final pump intake depth: ft Model:
			Pump size: hp Brand name:
			Was well disinfected upon completion? Yes No Method of disinfection:
			Was water quality tested? Yes No
			Water quality parameters tested: Water quality parameters tested:
			Well driller name: CHARLES LICHENOR
			Company name: WHEATON WATER WELLS
			Mailing address: PO BOX 1218
		No th	City: WASILLA State: AK Zip: 99687
AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require	that a	Phone number: (<u>07)</u> <u>376</u> - <u>2041</u>
copy of the well log be submitted to the Departi	nent of N	atural	Driller's signature:
Resources within 45 days of well completion . Well logs may be submitted using the online well log reporting system			Date:/
available at: https://dnr.alaska.gov/welts/			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.
OR email electronic well logs to			City Permit Number: Date of Issue:/
dnr.water.reports@alaska.gov			Parcel Identification Number:



D. J. EXCAVATION & DEVELOPMENT, INC.

2970 COTTLE LOOP • WASILLA, ALASKA 99654-7251 TELEPHONE (907) 376-3443 FAX (907) 376-6069



DEC Wasilla

May 10, 2011

Department of Environmental Conservation 1700 E. Bogard Road, Bldg. B, Suite 103 Wasilla, Alaska 99654

To Whom It May Concern:

May 7th, 2011 D.J. Excavation & Development, Inc. abandoned a well on Lot 1B, D.J. Subdivision Phase IV, 3035 E. Palmer Wasilla Hwy, Wasilla, Alaska 99654. Per DEC regulations.

The enclosed photo's show the abandonment as it progressed.

If you have any questions, please do not hesitate to give us a call.

Sincerely,

D.J. Excavation & Development, Inc.

Dorwin R. Smith

EN MANT

President

DRS/kl



Department of Natural Resources Division of Mining, Land & Water 550 w 7th Ave., Suite 1020 Anchorage, AK 99501-3562

cinc.water.reports@alaska.gov



Department of Environmental Conservation Division of Environmental Health, Drinking Water Program

555 Cordova Street Anchorage, AK 99501

dec.eh.drinkingwater,reports@alaska.gov

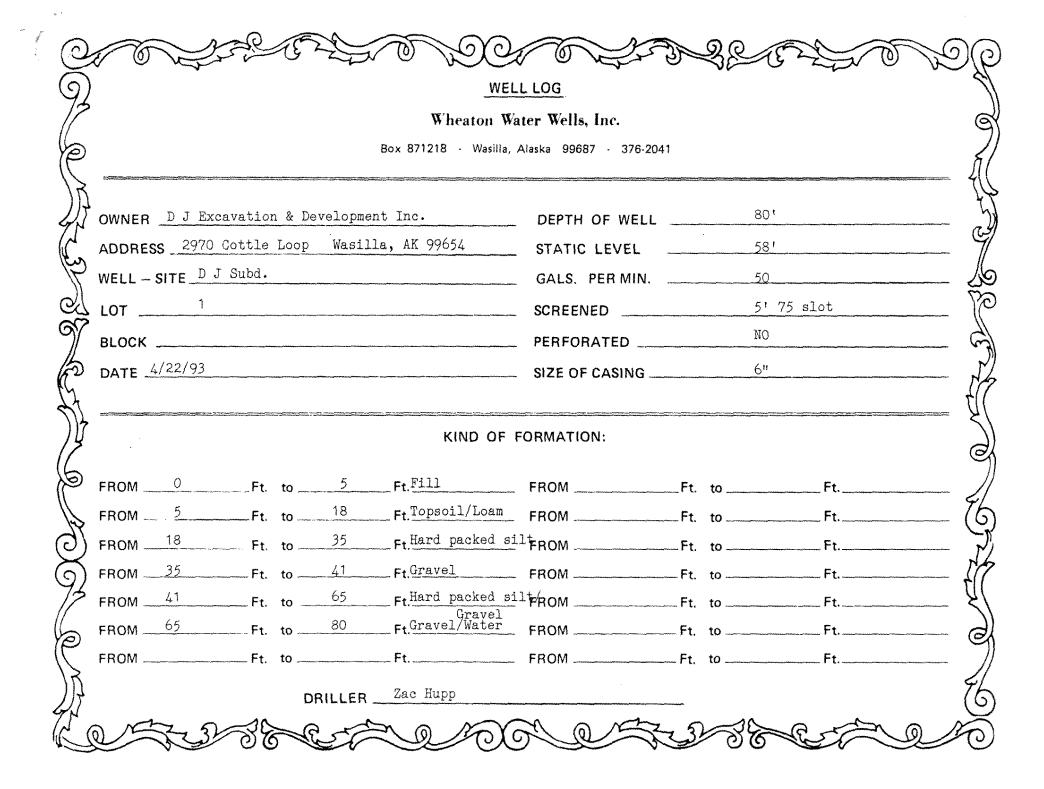
State Of Alaska

Well Record of Decommissioning

	t his torm is intended to conve	quired by both DEC and	UNK.			
Contractor	Well and Owner Particulars					
Name: LORDIN R. Sm	Owner's name:	Owner's name: VIA/, LIC				
Company: D.Q. EXCADATION & DEVELOPMENT, SKC		Well location - Street & number:	3d35 L	= Palmer	LOASINA NOY, LE)A5, 1/4, AK
Address: 0970 E. GTTE LOOP		Subdivision, Lot & Block:		0452 <i>bd</i>	IDISON Phase IV	
(continued): <u>20 A 5 1/14 AK</u>	99654	Meridian:		Township:	Range:	Section:
Phone: <u>376-3443</u>		GPS coordinates (to 5th place):			Langitude:	Datum: /
Email: Og Deuclopment@	DEW, NET	Owner's address, if different:	9900 E. C.	ottle Loc	p. LOASILA. AK	99451
Please check all boxes that apply and provide all requeste	d information; do not check boxes that do not				/	
Well Use Details			<u>Prior Well His</u>	itory		
Public water system?* Yes: X No:	Original Driller's Name:	heaten water le)e]/s		Date completed: 4/スン/ <	73
PWSID number:	Well Type Drilled? Yes:	No:	Capped?	Yes: X No:	Well condition?	Good Poor:
Single Family Domestic,? Yes: No: X	Driven? Yes:	No:	Screened?	Yes: X No:	Plumbing removed?	Yes: No:
Commercial/ Fishery? Yes: X No:	Dug? Yes:	No:	Perforated?	Yes: No: X	Electricity disconnected?	Yes: No:
Irrigation/Agricultural? Yes: No: 🔀	Cased? Yes:	No:	Surface grouted?	Yes: No:	Is well in a flood zone?	Yes: No:
 Public Water System decommissioning may require add 	tional documentation, please contact DEC in t	this regard.				
Well description	Reason well is to be decommission	ned:		<u>Decommissio</u>	ning process	
Well depth: 🔀 feet	NOT UN USE	Cas	sing fully removed?	Yes: No: X	Well disinfected?	Yes: No:
Casing type: <u>与Tax</u> /		Borehole filled (i	f casing removed)?	Yes: X No:	Plumbing removed?	Yes: No:
Casing diameter: inches		Casin	g cut below grade?	Yes: X No:	Liner (if any) removed?	Yes: 🔀 No:
Surface seal type: <u>Well SeAl</u>		Casing fill	ed with bentonite?	Yes: No: X		Yes: No:
Casing stickup:feet	Excavation Details	Screened area	a filled with gravel?	Yes; X No:	Attached an original well log	Yes: X No:
Static water level: 58 feet	Depth of excavation? 6	ft Perforated area	a filled with gravel?	Yes: X No:	Well log listed at DNR?	Yes: X No:
Free flowing (artesian)? Yes: No: 💢	Type of fill used? <u>CRAVE</u>	<u> </u> Cas	ing welded closed?	Yes: X No:	Local authorities notified?	Yes: No:
Bedrock encountered? Yes: No: X		Exc	avated pit refilled?	Yes: X No:	DEC notified of decommissioning?	Yes: No:
Well contaminated? Yes: No: 🔀			Pit area mounded?	Yes: X No:	DNR notified of decommissioning?	Yes: No: X
Decommissioning notes: Describe fill materials, if not bentonite, and any other differences from state approved methods:					Signatures (required)	
Clean GRAVEL TOP 10' CONCRETE					Programme and the second	
					5/12/2011	
					enter a series de la companya de la	
		Owner: _ Date:	5 112 1520 11			
				x + + 2 x 1 x	The second secon	

Deliver this form to DNR and DEC within 45 days of completion, as per state regulations 11 AAC 93.140.

Attach an original water well log, if available. A blank water well log form is available for use if the lithology and well construction details are known but the original water well log is missing. Attach any maintenance or water usage records that may apply to this well and provide an adequate locational description, including maps or sketches.



WHEATON WATER WELLS, INC. P.O. Box 871218 Wasilla, Alaska 99687 (907) 376-2041

PROJECT: DJ	Excavation & Dev	elopment Inc.	DATE	E OF TEST:5/03/93	
LOCATION OF WE	ELL (Legal Descri	ption): D J Subo	i. Lot 1		
		CASING: 75	FT	SCREEN: 5' 75 slot	of the contract of
DATE DRILLING	COMPLETED: 4/22	/93	DRILLER:_	Wheaton Water Wells,	
STATIC WATER I	LEVEL (Top of Cas	ing):58	FT D	ATE: <u>5/03/93</u>	

Clock Time	Elapsed Time Since Pumping Started/ Stopped, Min.	Depth to Water, ft.	Drawdown/ Recovery	Pumping Rate, GPM	Remarks
***		•			
10 00	0	58 (swl)	0	0	Start
0:00 AM 0:01 AM	, and the second second	58 (swl) 65	<u> </u>	50	3 car c
0:05 AM	5	66	· · · · · · · · · · · · · · · · · · ·	50	
Ū: TÓ ÄM	10	67		50	
U:15 AM	15	67		50	
0±20. AM	50	67		50	
8:39 AM	25	67		50	
0:30 AM	30	67		- 50	
0:35 AM	35	67		50	
0:40 AM	40	68		50	
0:45 AM	45	68		50	
0:50 AM	50	68		50	
0:55 AM	_ 55	68		50	
1:00 AM	60 (1 hour)	68		50	
1:30 AM	90	68		50	
2:00 PM 2:30 PM	120 (2 hours)	68		50	
	150	68		50	
1:00 PM	180 (3 hours)	68		50	^
1:30 PM	210	68		50	
2:00 PM	240 (4 hours)	68	•	50	
	RECOVERY				
2:00 PM	t 0 t'	68		0	t/t*
2:05 PM	5	58			
	10				
	15		<u> </u>	1	
	20		1		
	25		1		
	30		 		
	35				

Comments:

Alaska Rim Engineering

P.O. Box 2749 Palmer, Alaska 99645 Engineers .. Planners .. Surveyors

Phone (907) 745-0222 Fax (907) 746-0222

WELL FLOW TEST

Locati	on: D. J. 54	b Lot 1				4/26/93
Work	Order: <u>93-</u>	00116	· · · · · · · · · · · · · · · · · · ·			Date
Well	Depth: <u>80</u> ⁴		(ft.)	Plant	2-611
	Water Level:			ft.)	Ir	nspector
			·	-	,	
Casinç	Above Groun	a:_/	(ft.)	,	
Time	Meter	Volume	Cum	Flow	Water	Comments
	Reading	(gal.)	Volume (gal)	(gpm) Ave.	Level (ft.)	·
					Static	
6:40	40682	3	-	-	26 4	
:45	40807	131 3	/3/ 3	26 <u>3</u>	399	
`50 55	40919	//7 4	2489	249	50 ⁵	
7:60	41034	1208	369 €	24 6	60°	
7:00	41148	1218	489 3	24 ⁵	60°	
:05	41263	120 8	610-	24 ^{<u>u</u>}	60°	
: <i>i0</i>	4/37.6	1182	728 [±]	243	60°	
:15	41490	119 1	848 4	242	60°	PARTITE
:20		1192	968-	242	60°	DEGLE
" -	41604	1192	1087 8	24 ²	602	UN MA
:25	41718	119 1	1207 5			MAY 1 0 1993
30	4/832	119 1	1327 2	24 ²	60°	DEPARTMENT OF
:35 :40	41946 42060	1191	1446 9	24-	60°	ENVIRONMENTAL CONSERVATION MSDO
	,	7/4 2	21609	242	60°	
8:10	42740	714 ⁰	2874 9	24 ²	60°	
340	43420	7/3 0	3587 9	23 9	60°	
9:10		714 9		1 <i>4</i>	60°2	
:40	44719		4301-	23-	60	
This \	Well Produces	On The Aver	age	3 gpm	Fo	r_4hre
Total '	Volume of Flow		<u> </u>	ıal.) Total	Time of Flow	:(min.)
Average Flow Rate: 354 (gpm)						
REVIEWED BY: Mantyinn						
Note: Aquifer is subject to change over time in some cases.						
SHEET of 3						







well#1, abandoned





