



14243 STATE OF ALASKA **DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER** Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started:/	/	Comple	eted: <u>1 / 2</u>	24 / 1990 Pump	Install:/
City/Borough Subdivis	ion	Block	Lot	Property Owner N	lame & Address
Municipality of Anchorage				Seibu	Alaska ,
Well location: Latitude 60.9752693 Meridian S Township 010N Range	ao 002F	Soction		e -149.107285	F NW 1/4 of NE 1/4
		3ection			
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system*		<u>Drilling method:</u> Air rotary, □Cable tool, □Other Well use: ■Public supply, □Domestic, □Reinjection, □Hydrofracking			
https://my.ngwa.org/NC Product?id=a185000000BYub3AAD		☐ Commercial, ☐ Observation/Monitoring, ☐ Test/Exploratory, ☐ Cooling,			
Depth From To		☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,			
GRAY SILTY GRAVEL DRY	0	15	1	_~	ation, Other
GRAY SILTY GRAVEL SEEPAGE	15	30	Fluids used:		
GRAY SILTY GRAVEL MORE WATER	30	43	-		Casing stickup: 4 ft
BROWN GRAVEL w/water 20+gpm	43	50			Casing thickness: inches thes Casing depth: 36 ft
GRAY GRAVEL w/water 10+gpm		56	_		ft Diameter:inches
GRAY BEDROCK	56	60	Note:		
OIVI BEBIOOK	00	00			en end,⊡Open hole,⊡Other screened
					n mesh size:
					en stop: 55 ft, Perforated Yes No
			-		Perf from: ft, Perf ft, Perf ft, Perf to: ft
					vel start: ft , Gravel stop: ft
			•		reen - #200 Slot; 49.5-55 = 10" Tele. S.S. screen - #250 Slot; 55 = Plate Bottom
			Static water	(from top of casing)	: 8 ft on 1 / 24 / 1990 Artesian well
				•	eet after 4 hours at 650 gpm
			Method of te	esting:	Duration:
				ate: gpm	
			Grout type:	Bentonite slurry	Volume
			Depth: From	n <u>0</u>	ft, To <u>30</u> ft
Include description or sketch of well location (includings, etc.):	dude road	names,			ft Model:
					Brand name:
					letion? Yes No
.Noteth			Method of disinfection: Was water quality tested? Yes No		
			Water quality parameters tested:		
			Well driller n	name: .Wayne Westberg	
			Mailing address: PO BOX 110378		
			City: ANCHO	City: ANCHORAGE State: AK Zip: 99511 Phone number: (907) 945 - 3287	
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 . Well logs may					- 3207
			_		
be submitted using the online well log reporting system available at:		Anchorage Mu	lunicipal Code 15.55.06	60(I) and North Pole Ordinance 13.32.030(D) require	
https://dnr.alaska.gov/welts/			that a copy of	f this well log be submit s of well completion.	ted to the Development Services Department/City
OR email electronic well logs to		City Permit Nu Date of Issue:	City Permit Number: Date of Issue://		
dnr.water.reports@alaska.gov		Parcel Identific	Parcel Identification Number:		

SA10-2-9 BD

M-W DRILLING, Inc.
P.O. Box 110378 • 10330 Old Seward Highway
(907) 349-8535
ANCHORAGE, ALASKA 99511

DRILLING LOG

Well Owner Seibu		Use of Well
	of: Township, Range, Section, if known; or distorder. /4, Section 9, TlON, R2E, Seward	
Static water level 8	(Well feft wft. XXXXX) (below) <u>land surface.</u> Finish of	
Describe screen or	Perforated (34 = Fig. K packer; 34-perforation #200 Slot; 49.5-55 =10"	49.5 =10" Tele. S.S. screen Tele. S.S. screen -#250 Slo
	50 gallons per PHACE (minute) for 4	hours with 16.4 ft.
of drawdown from Date of completion 1	static level. NOTE: Well cs	g. grouted from 30' to surface nite slurry.
	WELL LOG	
Depth in feet from ground surface	Give details of formations penetrated, size of	material, color and hardness
0 _{TO} 15	Gray Silty gravel - dry	
15 _{TO} 30	Gray silty gravel - seepage	
30 TO 43	Gray silty gravel - more water	
43 TO 50	Brewn gravel w/water 20+qpm	
50 TO 56	Grav pravel w/water 10+gpm	
56 TO 60	Gray Bed Fock	
то		
ТО		
то	The second secon	
TO	Margue 7 0)	
TO		any of the second
TO	NWWA Certified Con	Atractor RECEIVED
ТО	Certificate No's. 814	& 973
TO		not to listural (10)
TO		7/13/13