52394

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

WATER WELL LOG Revised 08/18/2016

Drilling Started: ___/___/_____ Completed: 9 / 9 / 2017 Pump Install: 1 / 14 / 2019

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough	Paces Pleasant Haven Addn 2	6	1A	Batir AK,

Well location: Latitude 60.49480199999999 **Longitude** -151.04413
Meridian S Township 005N Range 010W Section 28 , NE 1/4 of NE 1/4 of NE 1/4 of SW 1/4

BOREHOLE DATA: (from ground surface)
Suggest T.**M. Hanna's hydrogeologic classification system*** https://my.ngwa.org/NC__Product?id=a185000000BYub3AAD

	Depth From	To
Gravel and clay	0	4
Clay and gravel	4	52
Gravel and sand	52	93
Sand	93	96
Gray clay	96	123
Gravel sand water	123	134
Cemented and gravel	134	139
Gravel water sand	139	145
Cemented sand	145	152
Cemented gravel	152	155
Water and sand	155	178

Include description or sketch of well location (include road names, buildings, etc.):

North

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 be submitted using the online well log reporting system available at:

https://dnr.alaska.gov/welts/

OR email electronic well logs to

dnr.water.reports@alaska.gov

Drilling method: ☒ Air rotary, ☐ Cable tool, ☐ Other _____
Well use: ☒ Public supply, ☐ Domestic, ☐ Reinjection, ☐ Hydrofracking
☐ Commercial, ☐ Observation/Monitoring, ☐ Test/Exploratory, ☐ Cooling,
☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,
☐ Heating, ☐ Geothermal Exploration, ☐ Other _____
Fluids used: _____

Depth of hole: 178 ft Casing stickup: 3 ft
Casing type: Steel Casing thickness: _____ inches
Casing diameter: 6 inches Casing depth: 176 ft
Liner type: _____ Depth: _____ ft Diameter: _____ inches
Note: _____

Well intake opening type: ☐ Open end, ☐ Open hole, ☒ Other _____
Screen type: _____, Screen mesh size: 0.006
Screen start: 173 ft, Screen stop: 177 ft, Perforated ☐ Yes ☒ No
Perforation description: _____ Perf from: _____ 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): 109 ft on ___/___/_____ Artesian well ☐
Pumping level & yield: _____ feet after _____ hours at 50 gpm
Method of testing: _____
Development method: _____ Duration: _____
Recovery rate: _____ gpm

Grout type: Bentonite Volume _____
Depth: From 0 ft, To 20 ft

Final pump intake depth: 160 ft Model: 35GS30
Pump size: 3 hp Brand name: Goulds

Was well disinfected upon completion? ☐ Yes ☒ No
Method of disinfection: _____
Was water quality tested? ☐ Yes ☒ No
Water quality parameters tested: _____

Well driller name: R Kraxberger
Company name: KRAXBERGER DRILLING INC
Mailing address: 35055 GAS WELL ROAD
City: SOLDOTONA State: AK Zip: 99669
Phone number: (907) 262 - 4720
Driller's signature: _____
Date: _____/_____/_____

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**.

City Permit Number: _____
Date of Issue: _____/____/_____

Parcel Identification Number: _____-_____-_____

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press

Well Drilling Log ---- Kraxberger Drilling Inc. ----- (907) 262-4720

35055 Gas Well Road
Soldotna, AK 99669

WELL LOG ID 52394

CLIENTNAME: BATIR
LEGAL1: LOT 1A BLOCK 6
LEGAL2: PACES PLEASANT HAVEN ARRN 2
PARCEL#: 05926011
ROADAREA: 43540 KLEEB LOOP/TURNBUCKLE TERRACE RD
CITY: SOLDOTNA
BUILDERNAME: BATIR/KRULL
DEPTH: 178
DATE: 9/9/17
DRILLER: AKL
YIELDGPM: 50
STATICLEVEL: 109
CASINGLENGTH: 176
CASINGSTICKUP: 3

LOGID: 5936
PUMPINFO: 1/14/19-third pump installed
160ft 1.25" drop pipe
3AS50control box
33GS50 goulds 3ph 230v
DIAMETER: 6
RIGTYPE: AR
CASINGTYPE: STEEL
GROUT: bentonite 20ft surface grout
WELLCOMPLETION:

IRON PPM: 1-1.5PPM
SCREEN: .006 173-177
CLASS:
LATITUDE:
LONGITUDE:

DRILLING REPORT:

0-4 GRAVEL AND CLAY
4-52 CLAY AND GRAVEL
52-93 GRAVEL AND SAND
93-96 SAND
96-123 GRAY CLAY
123-134 GRAVEL SAND WATER
134-139 CEMENTED AND GRAVEL
139-145 GRAVEL WATER SAND
145-152 CEMENTED SAND
152-155 CEMENTED GRAVEL
155-178 WATER AND SAND