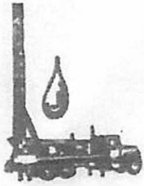


Well 3



E&D Water Wells

3530 West Spence Ln.
Wasilla, AK 99623
(907) 373-1598 Fax: (907) 357-1598 **WELTS 67514**



Borough <i>MatSu</i>	Subdivision <i>SE corner of future LB</i>	Lot <i>A3</i>	Block	Section QTRS.	Section <i>2</i>	Township <i>18N</i>	Range <i>1E</i>	Meridian <i>SQUARE</i>
Location / Sketch <i>THIRD WELL 9101 E. MILE 6 ROAD</i>				Well Owner <i>WJM CONSTRUCTION</i>				
Depths Measured From: <input checked="" type="checkbox"/> Casing Top <input type="checkbox"/> Ground Surface				Well Depth:		Date Of Completion		
Borehole Data: Material Type & Color				Depth From To		Depth of Hole: <i>142</i> Ft. Depth of Casing: <i>120</i> Ft.		<i>5/13/20</i>
<i>Stick up</i>		<i>0</i>	<i>3</i>	Depth To Static Water Level: <i>103</i> Ft. Below <input checked="" type="checkbox"/> Top of Casing <input type="checkbox"/> Ground Surface				
<i>Sand-Gravel</i>		<i>3</i>	<i>53</i>	Date: <i>5/13/20</i>				
<i>Wet Clay Gravel</i>		<i>53</i>	<i>106</i>	Method Of Drilling: <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Other: _____				
<i>Wet sand-Gravel</i>		<i>106</i>	<i>115</i>	Use Of Well: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Monitor <input type="checkbox"/> Public Supply <input type="checkbox"/> Other				
<i>Water sand-Gravel</i>		<i>115</i>	<i>142</i>	Casing Stick-Up: <i>3</i> Ft. Diam: <i>6"</i> In. to _____ Ft. Casing Type: <i>A536 STEEL 290</i> In. to _____ Ft.				
<div style="font-size: 4em; opacity: 0.5;">X</div>				Well Intake Opening Type: <input type="checkbox"/> Open End <input checked="" type="checkbox"/> Screened <input type="checkbox"/> Perforated <input type="checkbox"/> Open Hole				
				Depths Of Openings: <i>120</i> To: <i>142</i> Ft.				
				Screen Type: <i>STAINLESS STEEL</i> In. _____ Slot/Mesh Size: <i>60/60/180</i> Length: <i>15'</i> Ft. _____				
				Gravel Pack Type: <i>NONE</i> Volume Used: _____ Depth to Top: _____				
				Grout Type: <i>NONE</i> Volume: _____ Depth: From _____ Ft. to _____ Ft. _____				
				Development Method: <i>ADR + TEST PUMP</i> Duration: _____				
				Pumping Level & Yield: _____ Ft. After <i>1</i> Hrs. Pumping <i>50+</i> gpm				
Pump Intake Depth: _____ Ft. Horsepower: _____ Well Disinfected Upon Completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								

CONTRACTOR INFORMATION:

E+D WATER WELLS
Registered Business Name
[Signature] *5-13-20*
Signature of Authorization Representative Date

REMARKS: *5 FT 15' of stainless steel screen 60/60/180 slot*
JOB # 044051320



Arctic Pump & Well Inc.

Jim Sullivan, CPI
PO Box 770197
Eagle River, AK 99577
(907) 688-2510
(907) 243-2282
jim@arcticpump.com



Six Mile Subdivision
Well 2

Actually Well 3

June 10, 2020
Flow Test Report

Project Name:

<i>Duration (in minutes)</i>	<i>Water Level</i>	<i>Flow Rate</i>
0	103.5	0
1		
5	104	20
10		
15	104.4	30
20		
25	104.8	42
30		
35		
40		
45		
50		
55		
60	104.8	42
90		
120		
150		
180		
210		
240		
270		
300		

June 10, 2020
Flow Test Report

Project Name: Six Mile Subdivision
Well 2

Well 3

Well Flow Test Recovery Report:

<i>Duration (in minutes)</i>	<i>Water Level</i>
0	
5	
10	
15	
20	103.5
25	
30	
35	
40	

Well 3 - 2nd flow test



WATERWELL - TEST PUMP REPORT
 Conducted by Anchorage Well & Pump Service
 330 E 76th Avenue, Anchorage AK 99518-2840
 Ph: (907) 243-0740 Fax: (907) 243-0742

6-Mile Subdivision

Owner: WM Construction LLC
 Address: PO BOX 4042
Palmer, AK 99645
 Well Location: 9101 E Mile 6 Road

PUMP INFORMATION

Intake Depth: _____
 Static Water Level: 103
 Max Drawdown: 1.0 foot
 Air Line Depth: _____
 Average Discharge: 71.6 gpm

PUMP ON Time: 11:33 am Date: 9/16/2020
 PUMP OFF Time: 11:46 am Date: 9/17/2020

FAR WELL FlowTest

Beginning Flowmeter: 14079300
 Ending Flowmeter: 14105070
 Total Gallons Pumped: 25770 gallons
 Elapsed Time: 360 minutes
 Calculated GPM Pumped: **71.6**
 Drawdown on Pumped Well: 103 - 104 = **1.0 foot**

WELL INFORMATION

Total Depth: 142
 Depth of Casing: 127
 Static Water Level: 103
 Casing Size: 6"
 Screen Slot: 15' of 60/60/80
 Screened From: 127
 Screened To: 142
 GPS: _____

Remarks:
 - 6 hour test. Goal 63 gpm - 150% of
 Engineered Design
 - Far Well
 - Well 3

<u>Date</u>	<u>Time</u>	<u>Depth</u>	<u>Flowmeter</u>	<u>Elapsed Time</u>	<u>Gallons - flow</u>	
9/15/2020	2:14	103	14079300.0			SWL

9/15/2020	2:15	103	14079370.0	1	70.0	Pump Start
9/15/2020	2:16	103	14079440.0	1	70.0	
9/15/2020	2:17	103	14079510.0	1	70.0	
9/15/2020	2:18	103	14079580.0	1	70.0	
9/15/2020	2:23	103	14079940.0	5	72.0	
9/15/2020	2:28	103.5	14080300.0	5	72.0	
9/15/2020	2:33	103.6	14080650.0	5	70.0	
9/15/2020	2:48	103.6	14081730.0	15	72.0	
9/15/2020	3:03	103.6	14082830.0	15	73.3	
9/15/2020	5:58	104	14095200.0	175	70.7	
9/15/2020	8:20	104	14105070.0	138	71.5	Pump off

Recovery

9/15/2020	8:21pm	102.7		1
9/15/2020	8:22	102.5		1
9/15/2020	8:23	102.3		1
9/15/2020	8:29	102.2		6
9/15/2020	8:38pm	102.1		9
9/16/2020	11:25am	101.4		

Improved well? Will check current SWL