



**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 SE corner of future L8	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</i> <i>9101 E. MIKE G ROAD</i>				Well Owner <i>WIM 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				
<i>Stick up</i>				<i>0 3</i>				
<i>Sand-Gravel</i>				<i>3 53</i>				
<i>Wet Clay Gravel</i>				<i>53 106</i>				
<i>Wet sand-Gravel</i>				<i>106 115</i>				
<i>Water sand-Gravel</i>				<i>115 142</i>				
<div style="font-size: 4em; transform: rotate(-45deg); opacity: 0.5;">X</div>				Depth To Static Water Level: <i>103</i> Ft. Below <input checked="" type="checkbox"/> Top of Casing <input type="checkbox"/> Ground Surface				
				Date: <i>5/13/20</i>				
				Method Of Drilling: <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Other: _____				
				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				
				Casing Stick-Up: <i>3</i> Ft. Diam: <i>6"</i> In. to _____ Ft. Casing Type: <i>A536 STEEL</i> <i>250</i> In. to _____ Ft.				
				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>127</i> To: <i>142</i> Ft.				
				Screen Type: <i>STAINLESS STEEL</i> In. _____ Slot/Mesh Size: <i>60/60/80</i> Length: <i>15'</i> Ft. _____				
				Gravel Pack Type: <i>ADN</i> Volume Used: _____ Depth to Top: _____				
				Grout Type: <i>ADN</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

*Ed Ben* *5-13-20*

Signature of Authorization Representative

Date

REMARKS: *5 FT 15' of stainless*

*STEEL SCREEN 60/60/80*

*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](mailto: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

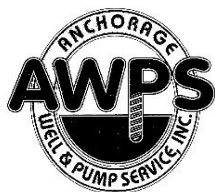
Project Name: Six Mile Subdivision  
Well 2

**Well 3**

Well Flow Test Recovery Report:

<i><b>Duration (in minutes)</b></i>	<i><b>Water Level</b></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