

Smith Well Drilling
35450 Forest Ln
Soldotna, AK 99669

Water Well Construction Log

Well Owner: Marathon Oil/Robby Capps

Date Completed: 9/10/2024

Nearest Community: Nikiski

Driller: Tyler Smith

Well Location: 54741 Energy Wy, Kenai, AK 99611, USA

Use of Well: Domestic

Depth of Well: 158Ft

Static Water Level: 56Ft Below Ground Level

Casing Depth: 138Ft

Casing Stickup: 2Ft

Pumping Level: 66Ft

Duration: 4 HrsHrs

Casing Type: Steel

Casing Diameter: 6.625in

Flow Rate: 100GPM

Testing Method: AIR

Casing Thickness: .25in

Development Method: AIR

Drilling Method: AIR

Finish of Well: 12 Slot Stainless Steel Screen

Drilling Fluid: Water

From: 138Ft

To: 158Ft

Drillers Material Log

From – To

Material

0 -56

Brown Sand and Gravel

56 -70

Blue Sand and Gravel (water)

70 -72

Blue Clay

72 -95

Blue Silty Sand and Gravel

95 -158

Blue Sand and Gravel

Surface Seal Type: Portland Cement, Water and Bentonite @ 20:12:1 Ratio by weight

Surface Seal Diameter: 10.5 Inches

Surface Seal Depth: 10.5ft to 21ft

Well was disinfected using chlorine pellets placed at the bottom of the well as well as 250 gallons of water with a chlorine concentration of approximately 70ppm which was poured into the top of the well. The chlorine was allowed to remain in the well for over 12 hours before it was pumped out. All equipment which was placed into the well was disinfected with a chlorine spray solution prior to installation.

Marathon Oil Corporation
Water Well As-Built
54741 Energy Wy, Kenai, AK 99611, USA

