

WoCO Drilling
1135 30th Rd
Yates Center, Kansas 66783

Bill To:
Hal Dvoracheck DBA Quest Development
PO Box 413
Iola, Kansas 66749

Date: 2-18-2018

Drilling Tremain # 10 1055 ft. @ \$6.00 ft.	\$ 6330.00
Digging pit	\$ 150.00
Hauling Water	\$ 200.00
2 gal polymer @ \$50.00 per gal.	\$ 100.00
4 sacks cement @ \$15.25	<u>\$ 61.00</u>
Total	\$ 6841.00

WoCo Drilling LLC

1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 4175	API # 15-031-24281-00-00
Operator: Dvoracheck, Harold A. dba Quest Development Co.	Lease: Tremain
Address: PO Box 413 Iola Ks, 66783	Well 10
Phone: 620-228-3378	Spud Date: 2-2-2018 Completed: 2-6-2018
Contractor License: 33900	Location: SEC: 33 TWP: 22 R: 17
T.D. 1055 Bit Size: 6 inch	2440 Ft. from North line
Surface Pipe Size: 7 inch Surface Depth: 42 ft.	2440 Ft. from East line
Kind of Well: Oil	County:

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	3	Lime	888	891
Clay	3	10	Shale	891	899
Clay & Gravel	10	30	Lime	899	904
Shale	30	127	Shale	904	907
Lime	127	165	Lime	907	916
Shale	165	180	Shale	916	929
Lime	180	238	Lime	929	930
Shale	238	343	Shale	930	940
Lime	343	363	Lime	940	949
Shale	363	396	Shale	949	960
Lime	396	404	Lime	960	963
Shale	404	408	Shale	963	964
Lime	408	412	Lime	964	967
Shale	412	436	Shale	967	969
Lime	436	452	Lime	969	972
Shale	452	460	Shale	972	979
Lime	460	560	2 nd Lime Cap	979	980
Shale	560	567	Oil Sand	980	985
Lime	567	571	Broken Sand	985	990
Shale	571	695	Shale	990	1055
Lime	695	699			
Shale	699	719			
Lime	719	724			
Shale	724	736			
Lime	736	742			
Shale	742	757			
Lime	757	768			
Shale	768	769			
Lime	769	778			
Shale	778	787			
Lime	787	791			
Shale	791	854			
Lime	854	860			
Shale	860	868			
Lime	868	871			
Shale	871	888			