

WELL DRILLER'S REPORT

1. WELL OWNER
Name Secure Energy Services
Address 5807 Front St West
Williston ND 58801

2. WELL LOCATION
Sketch map location must agree with written location.

NORTH

County Williams Sec. (1 mile)
1/4 NW 1/4 SW 1/4 Sec. 12 Twp. 156N Rg. 101W

3. PROPOSED USE ☐ Geothermal ☐ Monitoring
☐ Domestic ☐ Irrigation ☒ Industrial
☐ Stock ☐ Municipal ☐ Test Hole

4. METHOD DRILLED
☐ Cable ☐ Reverse Rotary ☐ Bored
☒ Forward Rotary ☐ Jetted ☐ Auger
If other, specify _____

5. WATER QUALITY
Was a water sample collected for:
Chemical Analysis? ☐ Yes ☒ No
Bacteriological Analysis? ☐ Yes ☒ No
If so, to what laboratory was it sent? _____

6. WELL CONSTRUCTION
Diameter of hole 6 inches. Depth 220 feet.
Casing: ☒ Steel ☐ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other
If other, specify _____
Pipe Weight: _____ Diameter: _____ From: _____ To: _____
_____ lb/ft 6.8 inches 7 feet 220 feet
_____ lb/ft _____ inches _____ feet _____ feet
_____ lb/ft _____ inches _____ feet _____ feet
Was perforated pipe used? ☒ Yes ☐ No
Perforated pipe set from 210 ft. to 218 feet
Was casing left open end? ☒ Yes ☐ No
Was a well screen installed? ☐ Yes ☒ No
Material _____ Diameter _____ inches
Slot Size _____ set from _____ feet to _____ feet
Slot Size _____ set from _____ feet to _____ feet
Was packer or seal used? ☐ Yes ☒ No
If so, what material _____ Depth _____ ft.
Type of well: Straight screen ☐ Gravel packed ☐
Depth grouted: From 0 To 100
Grouting Material: Cement _____ Other Bentonite
If other, explain: _____
Well head completion: Pitless unit Baker Monitor
12" above grade yes Other _____
If other, specify _____
Was pump installed? ☒ Yes ☐ No
Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL
Static water level 0 + 2 above surface
If flowing: closed-in pressure 2 psi
GPM flow 5 through 2 inch pipe
Controlled by: ☐ Valve ☐ Reducers ☐ Other
If other, specify Baker Monitor Pitless

8. WELL TEST DATA
☒ Pump ☐ Bailer ☐ Other
Pumping level below land surface:
200 ft. after 24 hrs. pumping 4.5 gpm
_____ ft. after _____ hrs. pumping _____ gpm
_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.)	
	From	To
Rock base	0	1
Grey Clay	1	7
Scoria	7	8
Brown Clay	8	35
Grey Clay	35	65
Sandy Clay	65	67
Grey Clay	67	82
Clay bound sand	82	85
Tan Clay	85	113
Sandy Tan Clay	113	115
Tan Clay	115	210
Coarse Gravel & sand	210	218
White Clay	218	220

(Use separate sheet if necessary)

10. DATE COMPLETED 10-13-14

11. WAS WELL PLUGGED OR ABANDONED?
☐ Yes ☒ No
If so, how _____

12. REMARKS:

13. DRILLER'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true to the best of my knowledge.
Diamond M Drilling Inc 200
Driller's or Firm's Name _____ Certificate No. _____
PO Box 1124 Boreman MT 59722
Address _____
Bill Meyer 10-15-14
Signed by _____ Date _____