

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

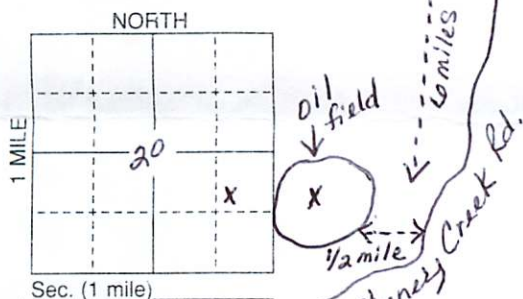
SCANNED

1. WELL OWNER

Name Eldean Flynn
Address P.O. Box 444
Fairview, MT 59221

2. WELL LOCATION

Sketch map location must agree with written location.



County McKenzie
SW 1/4 NE 1/4 SE 1/4 Sec. 20 Twp. 150 N. Rg. 104 W.

3. PROPOSED USE

☐ Domestic ☐ Geothermal ☐ Monitoring
☐ Stock ☒ Irrigation ☐ Industrial
☐ Municipal ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☐ Reverse Rotary ☐ Bored
☐ Forward Rotary ☐ Jetted ☐ Auger

If other, specify Dual Rotary

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 18 inches. Depth 105 feet.

Casing: ☒ Steel ☐ Plastic ☐ Concrete
☐ Threaded ☒ Welded ☐ Other

If other, specify

Pipe Weight:	Diameter:	From:	To:
<u>70.65</u> lb/ft	<u>18</u> inches	<u>0</u> feet	<u>82</u> feet
_____ lb/ft	_____ inches	_____ feet	_____ feet
_____ lb/ft	_____ inches	_____ feet	_____ feet

Was perforated pipe used? ☐ Yes ☒ No

Perforated pipe set from _____ ft. to _____ feet

Was casing left open end? ☐ Yes ☒ No

Was a well screen installed? ☒ Yes ☐ No

Material Stainless Diameter 17 inches

Slot Size .080 set from 75 feet to 85 feet

Slot Size .150 set from 85 feet to 105 feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material _____ Depth 75 ft.

Type of well: Straight screen ☒ Gravel packed ☐

Depth grouted: From 0 To 75

Grouting Material: Cement _____ Other _____

If other, explain: Bentonite around driven casing

Well head completion: Pitless unit _____

12" above grade _____ Other _____

If other, specify 5' above grade (2' above Flood Stage)

Was pump installed? ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 116 feet below surface

If flowing: closed-in pressure _____ psi

GPM flow _____ through _____ inch pipe

Controlled by: ☐ Valve ☐ Reducers ☐ Other

If other, specify _____

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Other

Pumping level below land surface:

19 ft. after 1 hrs. pumping 300 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.)	
	From	To
grey clay	0	8
Brown fine silty sand	8	15
grey & brown very fine sand	15	20
grey & brown silty sand	20	25
grey sand coal & wood	25	30
grey sand	30	35
grey sand & gravel (silty)	35	40
Brown fine sand	40	55
grey sand & gravel w/ clay layers	55	60
grey & brown coarse sand & gravel	60	65
grey & brown sand w/ gravel	65	75
Brown fine sand w/ little gravel	75	80
Brown coarse sand & gravel	80	85
Brown coarse sand & coarse gravel	85	90
Brown med. sand & coarse gravel	90	93
Brown fine sand	93	96
Brown & grey coarse sand & gravel	96	104
grey clay	104	105

(Use separate sheet if necessary)

10. DATE COMPLETED 7-15-16

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how _____

12. REMARKS:

Permit #1409

13. DRILLER'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Mark J Traut Wells, Inc.

Driller's or Firm's Name

Certificate No. 195

141 28th Ave South, White Park, MN 56387

Address

David Traut

Signed by

7-18-16

Date