

STATE OF NORTH DAKOTA
BOARD OF WATER WELL CONTRACTORS
900 E. BOULEVARD • BISMARCK, NORTH DAKOTA 58501

WELL DRILLER'S REPORT

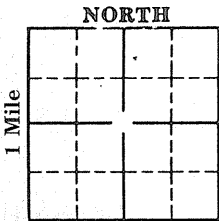
State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name Kent Schultz
Address RR1 Box 44A New Salem

2. WELL LOCATION

Sketch map location must agree with written location.



County Morton Sec. [1 Mile] 8
1/4 NE 1/4 NE 1/4 Sec. 24 Twp. 141 N. Rg. 84 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 _____

5. WATER QUALITY

Was a water sample collected for chemical analysis?
☒ Yes ☐ No Sent in by owner
If so, to what laboratory was it sent _____

6. WELL CONSTRUCTION

Diameter of hole 8 inches. Depth 255 feet.
Casing: ☐ Steel ☐ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other
If other, specify _____

Pipe Weight: Diameter: From: To:
2 lb/ft. 4 inches 0 feet 210 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 screened installed? ☒ Yes ☐ No

Material plaster Diameter 4 inches
(stainless steel, bronze, etc.)

Slot size 30 set from 210 feet to 255 feet

Slot size _____ set from _____ feet to _____ feet

Was a packer or seal used? ☐ Yes ☒ No

If so, what material _____ Depth 210 Ft.

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 0 To 203

Grouting Material: Cement ☒ Other Bentonite

If other explain: _____

Well head completion: Pitless unit ☒

12" above grade _____ Other _____

If other, specify _____

Was pump installed: ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level _____ feet below land 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:

205 ft. after 1 hrs. pumping 32 gpm

215 ft. after 1 hrs. pumping 4 gpm

208 ft. after 36 hrs. pumping 22 gpm

9. WELL LOG

Formation	Depth (ft.)	
	From	To
<u>Br Sandy clay</u>	<u>0</u>	<u>6</u>
<u>small rocks</u>	<u>6</u>	<u>8</u>
<u>Br clay</u>	<u>8</u>	<u>37</u>
<u>Shale</u>	<u>37</u>	<u>38</u>
<u>gray sandy clay</u>	<u>38</u>	<u>48</u>
<u>Coal</u>	<u>48</u>	<u>57</u>
<u>gray clay</u>	<u>57</u>	<u>96</u>
<u>Coal</u>	<u>96</u>	<u>98</u>
<u>gray clay</u>	<u>98</u>	<u>103</u>
<u>Coal</u>	<u>103</u>	<u>103.5</u>
<u>gray clay</u>	<u>103.5</u>	<u>105</u>
<u>gray silty clay</u>	<u>105</u>	<u>110</u>
<u>Rock</u>	<u>110</u>	<u>111</u>
<u>gray clay</u>	<u>111</u>	<u>125</u>
<u>Coal</u>	<u>125</u>	<u>128</u>
<u>gray clay</u>	<u>128</u>	<u>142</u>
<u>Rock</u>	<u>142</u>	<u>143</u>
<u>gray clay</u>	<u>143</u>	<u>149</u>
<u>Coal</u>	<u>149</u>	<u>151</u>
<u>Br clay</u>	<u>151</u>	<u>154</u>
<u>gray silty</u>	<u>154</u>	<u>156</u>
<u>Coal</u>	<u>156</u>	<u>163</u>
<u>gray clay</u>	<u>163</u>	<u>169</u>
<u>fine silty clay</u>	<u>169</u>	<u>183</u>
<u>Shale</u>	<u>183</u>	<u>183.5</u>

(Use separate sheet if necessary.)

10. DATE COMPLETED _____

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.

Driller's or Firm's Name _____ Certificate No. _____

Address _____

Signed by _____ Date _____

WELL DRILLER'S REPORT

[illegible]