

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location SW 1/4 SW 1/4 Sec 20 Twp 25 Rg 9ECounty
Pennington

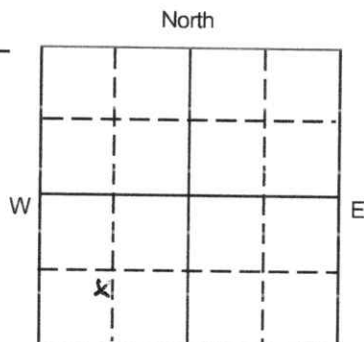
GPS Coordinates

Lat: _____

Lon: _____

Please mark well location
with an "X" on section grid

Well Completion Date

7-6-24

1 Mile

Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? 7150 ft. from Anything (identify source)

PROPOSED USE:

- ☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole
☐ Dewatering Well ☐ Geothermal ☐ Other _____

METHOD OF DRILLING:

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	IN	FT	FT	IN
<u>16</u>	<u>16</u>	<u>43</u>	<u>32</u>	<u>24</u>
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
		Lb/gal	Ft	Ft
		Lb/gal	Ft	Ft

Describe grouting procedure _____

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 16 Inches Length 20 FeetMaterial PK
Slot Size _____ Set From 12 Feet to 32 FeetOther information Gravel Packed to 11'

WAS A PACKER OR SEAL USED?

☒ Yes ☐ No
If so, what material? Hole Plug 5 sacksDescribe packer(s) and location 16'-11'

DISINFECTION: Was well disinfected upon completion?

- ☐ Yes, How? _____
☐ No, Why Not? _____

Lab sample sent to for
water quality analysis

RECEIVED

Well Owner: Merwin Hilty

Business Name: _____

Address: 24460 Assurance Ln.City, State, Zip: Hermosa, SD 57744

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Top Clay</u>	<u>2</u>	<u>6</u>
<u>Sandy Grey Clay</u>	<u>6</u>	<u>13</u>
<u>Sand and gravel</u>	<u>13</u>	<u>18</u>
<u>Shale</u>	<u>18</u>	<u>32</u>

STATIC WATER LEVEL 8' FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe:☐ Bailed ☐ Air☐ Other

Pumping Level Below Land Surface

31 Ft. After 1 Hrs. pumped 6-7 GPM31 Ft. After 2 Hrs. pumped 5-6 GPM

If pump installed, pump rate: _____ GPM

REMARKS

This well was drilled under license # 823

And this report is true and accurate.

Drilling firm: Unclump's Well Drilling LLC

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

Please return White Copy to DNR Water Rights 523 E. Capitol Ave., Pierre SD 57501

OFFICE OF
WATER