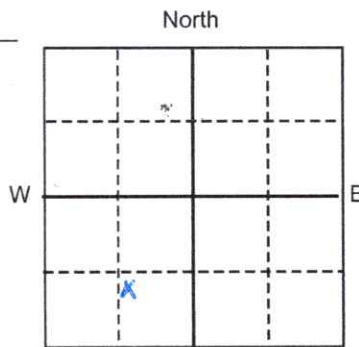


SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SE 1/4 SW 1/4 Sec 34 Twp 25 Rg 7ECounty Pennington

Please mark well location with an "X"



Well Completion Date

12-23-23

1 Mile

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?

7150 ft. from Septic (identify source)

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Open Hole Hammer

CASING DATA:

☐ Steel ☒ Plastic ☐ Other
If other describe SPDR12

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	<u>5</u> IN	<u>12</u> FT	<u>380</u> FT	<u>7 7/8</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Quick</u>	<u>17</u>	Lb/gal	<u>0</u> Ft	<u>338</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

Pressure grouted thru casing

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 5 Inches Length 40 FeetMaterial PVCSlot Size 1/8" Set From 340 Feet to 380 Feet

Other information

WAS A PACKER OR SEAL USED? ☒ Yes ☐ NoIf so, what material? NeopreneDescribe packer(s) and location Set @ 338'

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine Tabs
☐ No, Why Not?
 Lab to which water quality sample sent for analysis
MidcontinentWell Owner: Gary Bahl

Business Name:

Address: 24674 Bender Ridge RdCity, State, Zip: Hermosa, SD 57144per owner
AWM 6/26/24

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Starfish</u>	<u>0</u>	<u>190</u>
<u>Minnehaha Limestone</u>	<u>190</u>	<u>230</u>
<u>Speache</u>	<u>230</u>	<u>330</u>
<u>Minnehaha Sandstone</u>	<u>330</u>	<u>380</u>

STATIC WATER LEVEL

4 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☒ Other Air test

Pumping Level Below Land Surface

385 Ft. After 1 Hrs. pumped 150+ GPM80 Ft. After 1 Hrs. pumped 50 GPMIf pump installed, pump rate: 14 GPM

REMARKS

This well was drilled under license # 511 and this report is true and accurate.Drilling firm: DBS Drilling LLC

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

RECEIVED

JAN 08 2024

Date: 1-4-24OFFICE OF
WATER