

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 23 Twp 2S Rg 6E

County

Pennington

North

Please mark well
location with an "X"

W

E

Well Completion Date

11/7/2024

1 Mile

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

? 150.0 ft. from Drainfield (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Down Hole Hammer

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>160.0</u> LB/FT	<u>6.00</u> IN	<u>0.0</u> FT	<u>40.0</u> FT	<u>8.75</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>Portland</u>	<u>16</u>	<u>16.0</u> Lb/gal	<u>0.0</u> Ft	<u>40.0</u> Ft
<u>Cement</u>		Lb/gal	Ft	Ft

Describe grouting procedure

SCREEN:

☐ Perforated pipe ☐ Manufactured

Diameter _____ Inches Length _____ Feet

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information _____

WAS A PACKER OR SEAL USED?

☒ Yes ☐ NoIf so, what material? Rubber

Describe packer(s) and location _____

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine TabletsLab sample sent to for
water quality analysis ☐ No, Why Not? _____Well Owner: Paula & John Mahagnoul

Business Name: _____

Address: 24466 Oak Meadows RdCity, State, Zip: Keystone SD 57751

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Dirt	0	3
Brown Shist	3	50
Gray Shist	50	110
Shist/Black Shist	110	150
Pegmatite/Shist	150	170
Black Shist	170	350
Shist	350	370
Shist/Black Shist	370	470

STATIC WATER LEVEL 25.0 FEET

If flowing: closed in pressure _____ PSI

GPM flow 5.5 through _____ Inch pipeControlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped Describe: _____☐ Bailed☐ Other

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

FEB 03 2025

OFFICE OF
WATERThis well was drilled under license # 363

And this report is true and accurate.

Drilling firm: Howe Well Drilling & Excavating, Inc.

Signature of License Representative:

Charles Howe

Signature of Well Owner or Equitable Property Holder:

Date: 11/12/2024