SD EForm - 1621LD V1

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW ¼ SE ¼ Sec 4 Twp 35 Rg 3E

County Custer

Please mark well location with an "X"

North

W E

X

1 Mile

Well Completion Date 7-25-24

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? ____ ft. from No Septic (identify source)

PROPOSED USE:
[X] Domestic/Stock [ ] Irrigation [ ] Municipal [ ] Industrial [ ] Business [ ] Institutional [ ] Test holes [ ] Monitoring well

METHOD OF DRILLING:
Air Rotary

CASING DATA: [ ] Steel [X] Plastic [ ] Other
If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	6 IN	24 FT	28 FT	8 7/8 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
I II	10	Lb/gal	28 Ft	5 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
Pressure Grouted with Trimming Line

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 [X] No
If so, what material?
Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?
[X] Yes, How? Chlorine
[ ] No, Why Not?

Lab to which water quality sample sent for analysis
Midcontinent Lab Rapid City S.D

Well Owner: Kevin Doughty
Business Name:
Address: 7933 Blue Gray Circle
City, State, Zip: Manassas, Virginia 20109

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top Soil	0	6
Limestone Gravel	6	120

STATIC WATER LEVEL 26 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
[X] Other Air Lifted 2 Hrs at 23 GPM
Pumping Level Below Land Surface
____ Ft. After ____ Hrs. pumped ____ GPM
____ Ft. After ____ Hrs. pumped ____ GPM
If pump installed, pump rate: ____ GPM

REMARKS

This well was drilled under license # 724 and this report is true and accurate.
Drilling firm: J+M Drilling
Signature of License Representative:
Jim McNamara
Signature of Well Owner or Equitable Property Holder:
w/A
Date: 7-26-24

RECEIVED
AUG 07 2024
OFFICE OF WATER