SOUTH DAKOTA WATER WELL COMPLETION REPORT 2024

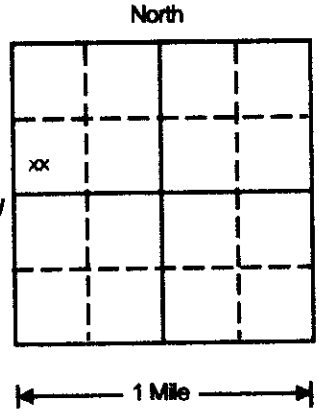
Location SW ¼ NW ¼ Sec 22 Twp 109N Rg 47W

County: BROOKINGS

GPS Coordinates

Lat:

Lon:



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

Well Completion Date: 11/20/2024

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

?_____ ft. from _____ (identify source)

Well Owner: MARK SMITH

Business Name:

Address: 21740 487TH AVE

City, State, Zip: ELKTON, SD 57026

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
TOP SOIL	0.0	2.0
YELLOW CLAY	2.0	6.0
YELLOW GRAVEL MIXED	6.0	15.0
YELLOW GRAVEL TIGHT	14.0	43.0
TAN CLAY	43.0	45.0
BLUE CLAY	45.0	

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
sdr17 LB/FT	5 IN	+2 FT	33 FT	8.75 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
GRTWELDF	5	50.0 Lb/gal	0.0 Ft	33.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure: DIRECT ROTARY

SCREEN: ☐ Perforated pipe ☒ Manufactured
Diameter 5 inches Length 10.0 Feet
Material PVC
Slot Size 25 Set From 33.0 Feet to 43.0 Feet
Other information

WAS A PACKER OR SEAL USED? ☐ Yes ☒ No
If so, what material?
Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?
☐ Yes, How?
☒ No, Why Not?
Lab sample sent to for water quality analysis: NO PUMP UNTIL SPRING 2025

STATIC WATER LEVEL 27.0 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: 100+
☐ Bailed ☒ Air
☐ Other
Pumping Level Below Land Surface
33.0 Ft. After 2.0 Hrs. pumped +20.0 GPM
____ Ft. After ____ Hrs. pumped ____ GPM
If pump installed, pump rate: GPM

RECEIVED
JAN 31 2025
OFFICE OF WATER

REMARKS

This well was drilled under license # 689
And this report is true and accurate.
Drilling firm: KAISER WELL DRILLING INC
Signature of License Representative:
Signature of Well Owner or Equitable Property Holder:
Date:

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