

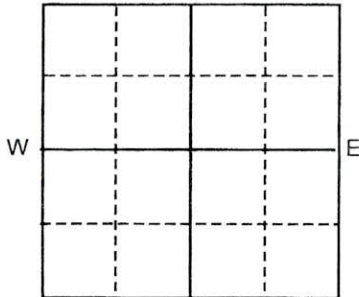
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 33 Twp 2 South Rg 7ECounty Custer

North

Please mark well location with an "X"



43° 49' 41" N.
-103° 17' 26" W

Well Completion Date

12-10-2022

1 Mile

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

150 ft. from Septic

(identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

AIR Rotary

CASING DATA:

If other describe

PIPEWEIGHT DIAMETER FROM TO HOLE DIAMETER
17 LB/FT 5.5 IN 110.5 FT 309 FT 7 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
Portland 40 14 Lb/gal 309 Ft 0 Ft
 Lb/gal Ft Ft

Describe grouting procedure

Pressure grout through casing

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 ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How?

Chlorine

☐ No, Why Not?

Lab to which water quality sample sent for analysis

Well Owner:

Dick Keranen

Business Name:

Address:

City, State, Zip:

24689 Horseshoe Spur Rd
 Hermosa SD 57744

WELL LOG:

DEPTH

FORMATION	FROM	TO
Spearfish shale	0	120
Minekata limestone	120	160
purple siltstone	160	180
Opeche	180	280
Orange Sand	280	320

STATIC WATER LEVEL

165

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 Developed

Pumping Level Below Land Surface

280 Ft. After 2 Hrs. pumped 25 GPM

Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license #

705

and this

report is true and accurate.

Drilling firm:

Dakota Bice Drilling

Signature of License Representative:

Frank Conway

Signature of Well Owner or Equitable Property Holder:

RECEIVED

Date:

JAN 12 2023

OFFICE OF
WATER