

Date:

Jerald Hinseth

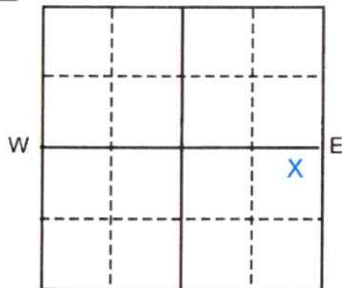
44731 296th St Irene Sd

274 ft well GPS N 43 5.515 W 97 15.258

Formation	From	To
Top soil	0	3
Brown Clay	3	7
Tan clay	7	15
Brown clay	15	19
Brown clay w/ gravel & white chalk layers	19	25
Brown clay	25	27
Brown clay w/ white chalk layers	27	33
Brown clay- rock @ 47	33	54
Grey clay- pebbly	54	78
Grey clay w/ sand layers	78	96
Grey clay	96	98
Gravel layer	98	99
Grey clay	99	102
Sand and gravel w/ clay layers	102	118
Sand w/ clay layers	118	120
Sand	120	134
Sand w/ clay layer	134	140
Grey clay – sandy chalk layer -soft	140	162
Grey chalk – soft	162	163
Grey firm chalk	163	166
Grey soft chalk	166	167
Shale	167	178
Chalk firm	178	205
Grey chalk soft	205	207
Grey chalk – firm	207	281
Soft chalk	281	286

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 32 Twp 96 Rg 54County YANKTONPlease mark well
location with an "X"

Well Completion Date

SEPTEMBER 2025

1 Mile

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

PROPOSED USE:

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

METHOD OF DRILLING:

MUD ROTARY

CASING DATA:

☐ Steel ☒ Plastic ☐ Other
 If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SDR 21</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>200</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>BENTONITE</u>	<u>24</u>	Lb/gal	<u>0</u> Ft	<u>195</u> Ft
		Lb/gal	_____ Ft	_____ Ft

Describe grouting procedure

TREMMIE PIPED

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 5 Inches Length 80 Feet
Material PVC SLOTTEDSlot Size .020 Set From 200 Feet to 280 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? CHLORINATED
☐ No, Why Not?
 Lab to which water
 quality sample sent for analysis _____
Well Owner: JERALD HINSETH

Business Name: _____

Address: 29667 448TH AVECity, State, Zip: IRENE SD 57037

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>SEE ATTACHED LOG</u>	<u>0</u>	<u>285</u>

STATIC WATER LEVEL 182 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

Pumping Level Below Land Surface

214 Ft. After 2 Hrs. pumped 15 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

GPS N 43° 5.261 W 97° 14.510This well was drilled under _____ and this
report is true and accurateDrilling firm: Their

Signature of License R _____

Signature of Well Owner or Equitable Property Holder _____

Date: _____

43.0876833

-97.2418333

Jerald Hinseth 280' well

29667 448th Ave Irene Sd

GPS: N 43 5.261 W 97 14.510

Formation	From	To
Top soil	0	4
Brown clay	4	6
Tan clay	6	20
Tan clay w/ sand layers	20	27
Brown clay	27	40
Grey clay	40	48
Sand layer	48	49
Grey clay	49	51
sand and gravel	51	55
Grey clay sand layers	55	66
Sandy grey clay	66	89
Sand w/ clay layers	89	98
Sand	98	102
Grey clay	102	119
Sand	119	123
Grey clay	123	131
Olive sandy clay	131	146
White sandy silty clay	146	154
White clay sandy	154	173
Yellow clay	173	175
Grey chalk soft	175	183
Grey chalk firm w/ shale layers	183	185
Shale	185	195
Yellow chalk firm	195	201
Grey chalk firm	201	221
Grey chalk soft	221	241
Grey chalk firm	241	279
Soft chalk	279	285

Date:

Jerald Hinseth 220' Test hole

29667 448th Ave Irene Sd

GPS: N 43 5.261 W 97 14.501

Formation	From	To
Top soil	0	3
Brown clay	3	11
Clay w/ gravel layers	11	12
Sand and gravel	12	17
Brown clay	17	42
Grey clay	42	71
Gray clay w/ gravel layers	71	95
Grey clay	95	121
Sand sticky clay layered sand	121	170
Yellow chalk – soft	170	179
Shale	179	189
Grey chalk- firm	189	220

Jerald Hinseth Irene SD

Legend

 Jerald Hinseth

Jerald Hinseth 274' well September 2025 

280 ft well September 2025  Jerald Hinseth test hole

Google Earth

Image © 2025 Airbus

1000 ft

