

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location NW 1/4 SW 1/4 Sec 15 Twp 93N Rg 60W

County Ben Homme

GPS Coordinates
 Lat: N 42° 53' 20.59"
 Lon: W 97° 55' 51.54"

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

Well Completion Date 10/21/25

Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)
3360 ft. from Septic System (Identify source)

PROPOSED USE:
☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole
☐ Dewatering Well ☐ Geothermal ☐ Other

METHOD OF DRILLING: Reverse Rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other
 If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
160 LB/FT	16 IN	0 FT	60 FT	28 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:
 Grout Type Cement No. of Sacks 130 Grout Weight 0 Lb/gal From 0 Ft To 60 Ft
 Lb/gal Ft Ft

Describe grouting procedure
Pumped down w/ Pressure Grout

SCREEN: ☐ Perforated pipe ☒ Manufactured
 Diameter 12 Inches Length 60 Feet
 Material 0.050 Set From 60 Feet to 120 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 sample sent to for water quality analysis

Well Owner: Craig Vanderlin
 Business Name:
 Address: 40908 312th Street
 City, State, Zip: Springfield SD 57062

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top Soil	0	4
Brown Clay	4	27
Dirty Gravel	27	31
Brown Clay	31	41
Blue Clay	41	48
Gray Shale	48	120

STATIC WATER LEVEL 84' 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: Pumped w/ Turbine Pump + Engine
☐ Bailed ☐ Air
☐ Other
 Pumping Level Below Land Surface
36 Ft. After 3 Hrs. pumped 850 GPM
 Ft. After Hrs. pumped GPM
 If pump installed, pump rate: GPM

REMARKS

RECEIVED
 JAN 27 2026
 OFFICE OF WATER

This well was drilled under license # 444
 And this report is true and accurate.
 Drilling firm: Chastensen Well + Irrigation
 Signature of License Representative: Cathy J Chastensen
 Signature of Well Owner or Equitable Property Holder:
 Date: 1/22/26

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