

SOUTH DAKOTA WATER WELL COMPLETION REPORT

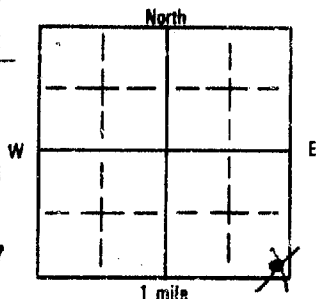
10-85

Location SE 1/4 SE 1/4 Sec 15 Twp 19 Rg 5

County

Harding

Please mark well location with an "X"

Elevation: 2890Well Completion Date June, 8, 1991

PROPOSED USE:

- ☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Forward Rotary

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200 LB/FT</u>	<u>5 IN</u>	<u>12 FT</u>	<u>302 FT</u>	<u>8 9/16 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 29.3 FEETWhat is grouting material? Bentonite grout to40 ft. Cement grout to surfaceIf cement, number of sacks? 24, Bentonite, 11 cement

Describe grouting procedure

mixed thru hopper tremied down holeWhat was grout weight? Cement = 15.2 LB/GALBentonite = ?SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 IN Length 20 FEETMaterial PVCSlot Size 25 Set From 302 Feet To 322 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

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? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain HTH 1 quart - Liquid After CompletionBacteriological analysis ☐ YES ☒ NO

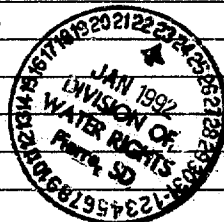
Laboratory sent to _____

Well Owner:

Name Roger PageAddress Box 207, Buffalo, SDWell Log: _____ Depth 577 ft

Formation

Formation	From	To
<u>brn sand - silty</u>	<u>0</u>	<u>34</u>
<u>brn. clay</u>	<u>34</u>	<u>86</u>
<u>ROCK</u>	<u>86</u>	<u>87</u>
<u>Clay - sandy silty</u>	<u>87</u>	<u>190</u>
<u>Sand</u>	<u>190</u>	<u>217</u>
<u>Clay</u>	<u>217</u>	<u>300</u>
<u>Sand</u>	<u>300</u>	<u>324</u>
<u>Clay</u>	<u>324</u>	<u>340</u>

STATIC WATER LEVEL 123 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

if other; specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped☐ Bailed

Describe: _____

☒ OtherAIR

Pumping Level Below Land Surface

160 ft. After 1 Hrs. pumped 10 GPM200 ft. After 3 Hrs. pumped 20 + GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 180

And this report is true and accurate.

Drilling firm Humebaugh Drilling

Signature of License Representative:

Boyd Humebaugh

Signature of Well Owner:

Date 06-24-911-29-92