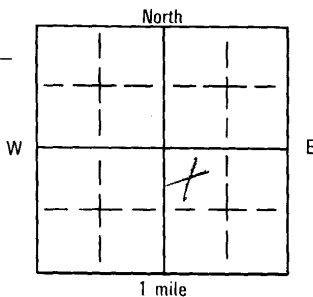


SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location NW 1/4 Sec 34 Twp 17 Rg 4County
HardingPlease mark well
location with
an "X"Well Completion Date 06-25-91

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 LBS/FT</u>	<u>5 IN</u>	<u>1 FT</u>	<u>120 FT</u>	<u>8 3/4 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? 110 FEETWhat is grouting material? Volclay Grout/CementIf cement, number of sacks? 6Describe grouting procedure JetmixWhat was grout weight? 15.2 LB/GALSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 IN Length 20 FEETMaterial PVCSlot Size 25 Set From 120 Feet To 140 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 bleachBacteriological analysis ☐ YES ☒ NO

Laboratory sent to _____

Well Owner:

Name Joe PainterAddress HC 67 Box 57Well Log: BUFFALO, SD 57820 Depth _____

Formation

	From	To
<u>TOP SOIL</u>	<u>0</u>	<u>1</u>
<u>SILTY CLAY</u>	<u>1</u>	<u>25</u>
<u>SAND</u>	<u>25</u>	<u>43</u>
<u>CLAY</u>	<u>43</u>	<u>103</u>
<u>SAND</u>	<u>103</u>	<u>14</u>

STATIC WATER LEVEL 220.4 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

130 ft. After 1 Hrs. pumped 20+ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 180

And this report is true and accurate.

Drilling firm Himebaugh Drilling

Signature of License Representative:

Boyd Himebaugh

Signature of Well Owner:

Date 05-26-91