

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location SW 1/4 SE 1/4 Sec 18 Twp 105N Rg 75W

County

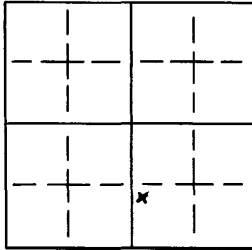
Lyman

North

W

E

Please mark well location with an "X"



1 mile

Well Completion Date 8-17-95

PROPOSED USE:

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

Method of Drilling:

Rotary

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>2 1/2</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>360</u> FT	<u>7 7/8</u> IN
<u>1 1/2</u> LB/FT	<u>2</u> IN	<u>360</u> FT	<u>1490</u> FT	<u>4 1/2</u> IN
<u>10</u> LB/FT	<u>2 1/4</u> IN	<u>1490</u> FT	<u>1490</u> FT	<u>4 1/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 150 FEETWhat is grouting material? CementIf cement, number of sacks? 10Describe grouting procedure 1" in Pipe to 150 Cement did CircWhat was grout weight? 10.0 LB/GALSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 2 1/2 IN Length 70 FEETMaterial CopperSlot Size 3/16 Set From 1420 Feet To 1490 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information noneWas a packer or seal used? ☒ YES ☐ NOIf so, what material? RubberDescribe packer(s) and location? Rubber1420 - 1400 - 1360 - 1000 - 800Was well disinfected upon completion? ☒ YES ☐ NOExplain ChloroxBacteriological analysis ☒ YES ☐ NOLaboratory sent to Pierre

Well Owner:

Name Jim AndersonAddress Kennebec S. Dak.

Well Log:

Depth

Formation

From

To

<u>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Clays</u>	<u>10</u>	<u>100</u>
<u>Shale 6</u>	<u>100</u>	<u>560</u>
<u>Niorbrig</u>	<u>56</u>	<u>680</u>
<u>Grey + Blue Shale</u>	<u>680</u>	<u>1095</u>
<u>Sand Strata's Chalk</u>	<u>1095</u>	<u>1300</u>
<u>Shale Green + Blue Grey + Red Shale</u>		
<u>Shale Red Blue Green</u>	<u>1300</u>	<u>1447</u>
<u>Grey + Chalk</u>		
<u>S Dakota Sand + Iron pits</u>	<u>1447</u>	<u>1490</u>

STATIC WATER LEVEL 15 Feet

If flowing: closed in pressure _____ PSI

GPM flow 18 through 7/8 inch pipeControlled by ☐ Valve ☐ Reducers ☐ OtherIf other, specify Rump

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped☐ Bailed☐ OtherDescribe: 18 GPM

Pumping Level Below Land Surface

30 ft. After 24 Hrs. pumped 18 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

Well was logged by
Dick Hamond SD. Geological
Survey

dev. 1760 G.L.This well was drilled under license # 9

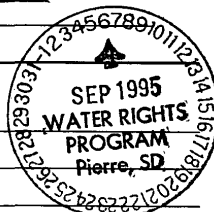
And this report is true and accurate.

Drilling firm Sothern Dge

Signature of License Representative:

Russell Seabris

Signature of Well Owner:

James AndersonDate 9-4-95

11/3/95