

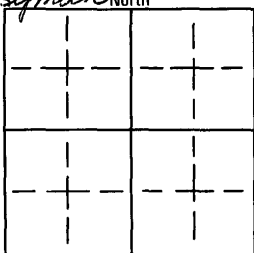
SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 20 Twp 103N R14WCounty Butte 4-5 and 6 Bk 7
Village of Lymman North
Lymman

Please mark well location with an "X"

W



1 mile

Well Completion Date 10-5-94

PROPOSED USE:

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

Method of Drilling:

forward rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other
 If other describe Schd 40 - 5" Schd 80 - 2"

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ 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? 260 FEETWhat is grouting material? CementIf cement, number of sacks? 29Describe grouting procedure pump down thru the 5" line till it comes up on the outside, shut off w/ valve.What was grout weight? 696 lbs. Water/pvc bag of cement. LB/GALSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☒ YES ☐ NOIf so, what material? rubberDescribe packer(s) and location? Lup inside the 5" - 2 above the sandstone 2 above the Niobrara (5)Was well disinfected upon completion? ☒ YES ☐ NOExplain 9 gal. ChloroxBacteriological analysis ☒ YES ☐ NOLaboratory sent to Perre

Well Owner:

Name Marla Patten HC 7 Box 3Address Reliance 57569

Well Log: Depth

Formation	From	To
shale	0	100
shale	100	200
shale	200	300
shale	300	400
shale 480 ft. Niobrara	400	500
shale to 600 ft. Black shale	500	600
shale	600	700
shale	700	800
shale	800	900
shale	900	1000
shale 12 ft. hard rock	1000	1100
shale	1000	1185
Sand		95
total depth		1280

STATIC WATER LEVEL 70 Feet

If flowing _____ PSI

GPM _____ inch pipe

Controlled _____ Valve ☐ Reducers ☐ Other

If other, specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped☐ Bailed☐ OtherDescribe: 1 H. General pump 18 LPM.

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

260 ft. 5" Schd. 40 plastic
 1020 ft. 2" Schd. 80 pvc
 1 H. General pump - 18 LPM.
 72 ft. 1" Galv pipe
 Water Temp - 1780
 old well plugged with concrete.
 95 ft. of sand

This well was drilled under license # 7

And this report is true and accurate.

Drilling firm Arthur Drilling, Inc.

Signature of License Representative:

William Seachon

Signature of Well Owner:

Date 10/27/94.

1/25/95