Lot 2 MS 107

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location ____ ¼ ____ ¼ Sec 36 Twp 7 Rg 4 ccm

County: Lawrence

Please mark well location with an "X"

North / W / E / 1 mile

Well Completion Date 12/29/88

Well Owner:
Name David Arno
Address Rt 1 Box 143-R Spearfish

Well Log:

Formation	Depth From	Depth To
Loose fill	0	10
Gravel	10	17
Gray/black sandstone	17	60
Quartz stringers		
Water @ 50'		

PROPOSED USE:
☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling: Air Rotary

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

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
____ LB/FT	8⅝" IN	0 FT	18 FT	12¼ IN
160 LB/FT	5" IN	10 FT	60 FT	7⅞" IN
____ LB/FT	____ IN	____ FT	____ FT	____ IN
____ LB/FT	____ IN	____ FT	____ FT	____ IN

STATIC WATER LEVEL 15 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? ____

GROUT:
Was the well grouted? ☒ YES ☐ NO
To what depth? 30 ft. FEET
What is grouting material? Cement
If cement, number of sacks? 10
Describe grouting procedure: Seven sacks around Surface Casing 3 sacks from 30 ft to approx 15 ft.
What was grout weight? 1 gal/sack LB/GAL

WELL TEST DATA:
☐ Pumped
☐ Bailed
☒ Other
Describe: Airlift 15 gpm
Pumping Level Below Land Surface
____ ft. After ____ Hrs. pumped ____ GPM
____ ft. After ____ Hrs. pumped ____ GPM
____ ft. After ____ Hrs. pumped ____ GPM

SCREEN: ☒ Perforated pipe ☐ Manufactured
Diameter 5 IN Length 30 FEET
Material PVC
Slot Size ⅛" x 6" Set From 30 Feet To 60 Feet
Slot Size ____ Set From ____ Feet To ____ Feet
Slot Size ____ Set From ____ Feet To ____ Feet
Other information ____

REMARKS:

FEB 1989 DIVISION OF WATER RIGHTS Pierre, SD

Was a packer or seal used? ☒ YES ☐ NO
If so, what material? Rubber
Describe packer(s) and location? Set at 30 ft

Was well disinfected upon completion? ☒ YES ☐ NO
Explain HTH tablets
Bacteriological analysis ☐ YES ☒ NO
Laboratory sent to ____

This well was drilled under license # 504
And this report is true and accurate.
Drilling firm Great Lakes Pump
Signature of License Representative: [signature]
Signature of Well Owner: ____
Date ____

2-23-89