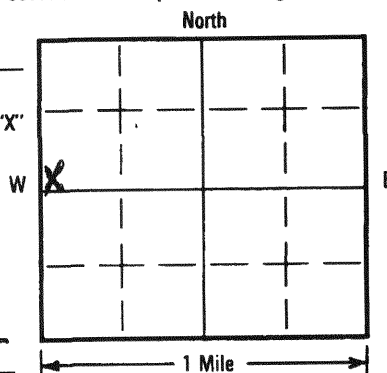


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 36 Twp 10S Rg R3E
County Fall River

Please mark well location with an "X"



Well Completion Date

March 13, 05

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1000 ft. from septic (identify source).

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

MUD Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other
 If other describe: 9 5/8 Grouted w/ Portland also

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>36 LB/FT</u>	<u>9 5/8 IN</u>	<u>0 FT</u>	<u>40 FT</u>	<u>12 1/4 IN</u>
<u>23 LB/FT</u>	<u>7 IN</u>	<u>+2 FT</u>	<u>995 FT</u>	<u>8 3/4 IN</u>
<u>11.6 LB/FT</u>	<u>4 1/2 IN</u>	<u>950 FT</u>	<u>1740 FT</u>	<u>6 1/4 IN</u>

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland</u>	<u>200</u>	<u>14.5 lb./gal</u>	<u>0 ft</u>	<u>995 ft</u>
<u>Portland</u>	<u>120</u>	<u>14.5 lb./gal</u>	<u>995 ft</u>	<u>1740 ft</u>

 Describe grouting procedure: Pressure grouted through casing.
SCREEN: ☒ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information: Casing Perforated w/ 33 Jets2-Per.FT. 1698-1718 1645-1685WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: chlorine☐ NO, Why Not? Sanitation

Laboratory sent to for water quality analysis _____

See EhogWell Owner: Jerry StylesBusiness Name: 15435 226th St.Address: Box Elder, SD 57719-8008

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Pierre shale</u>	<u>20</u>	<u>200</u>
<u>Niobrara</u>	<u>200</u>	<u>295</u>
<u>Carlile</u>	<u>295</u>	<u>640</u>
<u>Greenhorn</u>	<u>640</u>	<u>665</u>
<u>Belle Fourche-Mowry</u>	<u>665</u>	<u>1250</u>
<u>New castle</u>	<u>1250</u>	<u>1285</u>
<u>Skull creek</u>	<u>1285</u>	<u>1485</u>
<u>Fall River</u>	<u>1485</u>	<u>1600</u>

cont. in RemarksSTATIC WATER LEVEL 420' Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped Describe: Air Developed☐ Bailed _____☒ Other _____

Pumping Level Below Land Surface

720 ft. After 4 Hrs. pumped 60 GPM600 ft. After 1 Hrs. pumped 30 GPM

If pump installed, pump rate _____ GPM

REMARKS

FUSON 1600-1690
LAKOTA 1690-1725
Morrison 1725-1740
This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling Co.Signature of License Representative: K T JSignature of Well Owner or Eligible Property Holder: Jerry StylesDate: 3-18-2005

RECEIVED

MAR 25 2005

WATER RIGHTS PROGRAM