

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

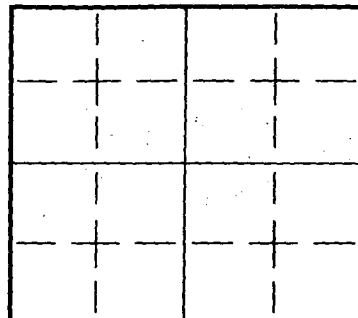
Location SE 15 21 1County Hearing North

Please mark well location with an "X"

W

E

Well-Completion Date

12-2-07

LOCATION:

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

PROPOSED USE:

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

METHOD OF DRILLING:

Forward Rotary

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SPR 31</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>200</u> FT	<u>9 3/4</u> IN
<u>SDR 18</u> LB/FT	<u>5</u> IN	<u>200</u> FT	<u>540</u> FT	<u>9 3/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>		_____ lb./gal	_____ ft.	_____ ft.
<u>High Solids Bentonite</u>		_____ lb./gal	<u>10</u> ft.	<u>420</u> ft.

Describe grouting procedure Pumped Bentonite
Through Triaxial line

SCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 IN Length 410 FEETMaterial PlasticSlot Size 020 Set From 480 Feet to 520 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Chlorinated

NO, Why Not? _____

Laboratory sent to for water quality analysis _____

Well Owner: Holst; Ranch Partnership

Business Name: _____

Address: HC 55 Box 11Camp Creek SD 57720

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Sandy Clay</u>	<u>0</u>	<u>38</u>
<u>Clay</u>	<u>38</u>	<u>214</u>
<u>Sand</u>	<u>214</u>	<u>249</u>
<u>Clay</u>	<u>249</u>	<u>468</u>
<u>Sand</u>	<u>468</u>	<u>526</u>
<u>Clay</u>	<u>526</u>	<u>540</u>

STATIC WATER LEVEL 80 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 Bailed☐ Bailed _____☒ Other _____

Pumping Level Below Land Surface

200 ft. After 2 Hrs. pumped 15 GPM300 ft. After 1 Hrs. pumped 60 GPMIf pump installed, pump rate 12 GPM

RECEIVED

FEB - 4 2008

WATER RIGHTS PROGRAM

REMARKS

This well was drilled under license # 507

And this report is true and accurate.

Drilling firm Tyner well DrillingSignature of License Representative: Howard Tyner

Signature of Well Owner or Equitable Property Holder: _____

Date: _____