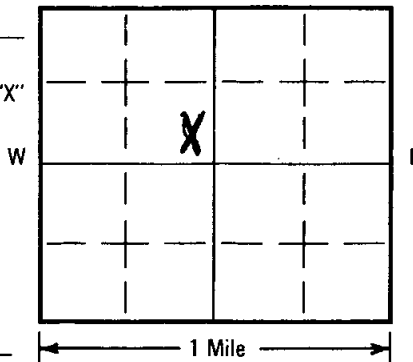


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE 1/4 NW 1/4 Sec 28 Twp 3-N Rg 7-E
County Meade

Please mark well location with an "X"



Well-Completion Date

4-30-14

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 200 ft. from Septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary - Air WaterCASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>17</u> LB/FT	<u>5 1/2</u> IN	<u>0</u> FT	<u>246</u> FT	<u>7 1/8</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

GROUT Type	No. of Sacks	GROUT Weight	From	To
<u>Portland</u>	<u>45</u>	<u>9416</u> lb./gal	<u>0</u> ft	<u>246</u> ft
<u>Type II</u>		_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure Pressure grout thru casing
displace w water by mud pump to surface

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ 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: ChlorineNO, Why Not? Pellet's

Laboratory sent to for water quality analysis

owner To Complete
 Well Owner: Bryan S. Denke
 Business Name: _____
 Address: 11542 Erickson Ranch Rd
Rapid City S.D. 57702

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>DK Grey Shale</u>	<u>0'</u>	<u>35'</u>
<u>Yellow Brn S-Stone</u>	<u>35'</u>	<u>50'</u>
<u>Grey Shale</u>	<u>50'</u>	<u>120'</u>
<u>Grey-Green Shale</u>	<u>120'</u>	<u>200'</u>
<u>Silty Grey Clay</u>	<u>200'</u>	<u>225'</u>
<u>Yellow Sand</u>	<u>225'</u>	<u>245'</u>
<u>White Sand</u>	<u>245'</u>	<u>260'</u>
<u>(IN VAN KARA FM)</u>		

STATIC WATER LEVEL 30' 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

80 ft. After 2 Hrs. blew 20 GPM140 ft. After 2 Hrs. blew 50+ GPM

If pump installed, pump rate _____ GPM

REMARKS

RECEIVED

DEC 16 2014

WATER RIGHTS PROGRAM

This well was drilled under license # 568

And this report is true and accurate.

Drilling firm CIMACRON DRILLING INCSignature of License Representative: Michael J. Deutch

Signature of Well Owner or Equitable Property Holder: _____

Date: _____