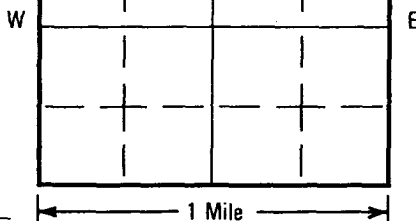


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW 1/4 SE 1/4 Sec 10 Twp 3 N. Rg 6 E.
 County LOT B
MEADE

Please mark well location with an "X"



Well-Completion Date

3-20-10

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 120 ft. from source field (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

ROTARY MUD-AIRCASING DATA: ☒ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200 LB/FT</u>	<u>5 1/2 IN</u>	<u>0 FT</u>	<u>340 FT</u>	<u>7 3/8 IN</u>
<u>15 LB/FT</u>	<u>4 1/4 IN</u>	<u>270 FT</u>	<u>390 FT</u>	<u>4 7/8 IN</u>
____ LB/FT	____ IN	____ FT	____ FT	____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>CEMENT</u>	<u>60</u>	____ lb./gal	<u>0 ft</u>	<u>340 ft</u>
	<u>8</u>	____ lb./gal	<u>270 ft</u>	<u>390 ft</u>

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information OPEN hole 390 - 450WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: _____☐ NO, Why Not? _____

Laboratory sent to for water quality analysis

ENERGEX
Rapid CityWell Owner: DOROTHY J. GREGORY

Business Name: _____

Address: 16110 SPRING VALLEY RD
PIEDMONT, SD 57769

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>SURFACE</u>	<u>0</u>	<u>3</u>
<u>GRAVEL</u>	<u>3</u>	<u>18</u>
<u>RED BED</u>	<u>18</u>	<u>205</u>
<u>LIMESTONE</u>	<u>205</u>	<u>235</u>
<u>OPPEACH</u>	<u>235</u>	<u>340</u>
<u>CAP ROCK - MIMILLOSA</u>	<u>340</u>	<u>350</u>
<u>LIMESTONE-RED CLAY</u>	<u>350</u>	<u>370</u>
<u>Red sand and layers</u>	<u>370</u>	<u>420</u>
<u>FINE SAND</u>	<u>420</u>	<u>450</u>

STATIC WATER LEVEL 0 # FeetIf flowing: closed in pressure just below flows PSIGPM flow 0 through _____ inch pipeControlled by ☐ Valve ☐ Reducers ☐ Other Baker PitlessReduced Flowrate Shut off Artisan head GPMCan well be completely shut in? Baker Pitless Art. head

WELL TEST DATA:

☐ PumpedDescribe: Art Test 250 @ 15 gpm☐ Bailed☐ Other

Pumping Level Below Land Surface

255 ft. After _____ Hrs. pumped 12 GPM

____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 12 gpm Myers 1 1/2 hp GPM

REMARKS

Red marker at 370 spot
145 lb cement Drillout 48 hrs.
Took core of collar

This well was drilled under license # 327

And this report is true and accurate.

Drilling firm G&P Drilling

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: 1/22/10

RECEIVED
 APR 20 2010
 WATER RIGHTS
 PROGRAM