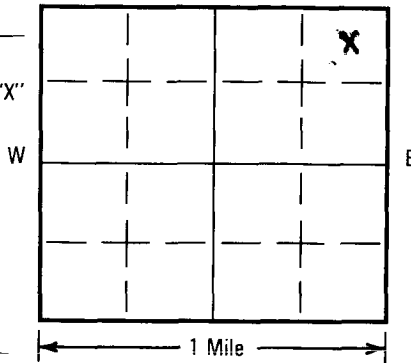


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE 1/4 NE 1/4 Sec 6 Twp 8N Rg 1E
County BUTTE North

Please mark well location with an "X"



Well Completion Date

BUTTE

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:

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>520 200</u> LB/FT	<u>5</u> IN	<u>18</u> FT	<u>172</u> FT	<u>9 1/2</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>50 48*</u>	_____ lb./gal	<u>0</u> ft.	<u>172</u> ft.
_____	_____	_____ lb./gal	_____ ft.	_____ ft.

Describe grouting procedure pumped through casing
got 24 hrs. Drilled to 200'SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information Open hole 436 172-200WAS A PACKER OR SEAL USED? ☒ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Clorox

NO, Why Not? _____

Laboratory sent to for water quality analysis

Forray
Rapid CityWell Owner: Stacy MokeBusiness Name: SameAddress: 10117 Sourdough Rd.
Belle Fourche SD 57717

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Gray yellow clay</u>	<u>0</u>	<u>10</u>
<u>Gray shale</u>	<u>10</u>	<u>20</u>
<u>Shale thin coal</u>	<u>20</u>	<u>30</u>
<u>Sandy gray clay</u>	<u>30</u>	<u>60</u>
<u>" "</u>	<u>60</u>	<u>80</u>
<u>Black shale</u>	<u>80</u>	<u>160</u>
<u>Gray clay pebbles</u>	<u>160</u>	<u>180</u>
<u>Siltstone gray clay</u>	<u>180</u>	<u>200</u>
<u>Sand clay</u>	<u>180</u>	<u>200</u>

STATIC WATER LEVEL Flow 141 pm Feet

If flowing: closed in pressure _____ PSI

GPM flow 1 gpm through 1" valve inch pipeControlled by ☒ Valve ☐ Reducers ☐ Other Baker pitless

Reduced Flowrate _____ GPM

Can well be completely shut in? yes

WELL TEST DATA:

☐ PumpedDescribe: Rec test 1 hr. 20 gpm☐ Bailed☐ Other

Pumping Level Below Land Surface

150 ft. After 1 Hrs. pumped 20 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

pump and Baker pitless
To be installed laterThis well was drilled under license # 327

And this report is true and accurate.

Drilling firm Graf DrillingSignature of License Representative: Joe W. GrafSignature of Well Owner or Equitable Property Holder: Stacy MokeDate: 5-21-10RECEIVED
SEP - 3 2010
WATER RIGHTS
PROGRAM

9-3-10