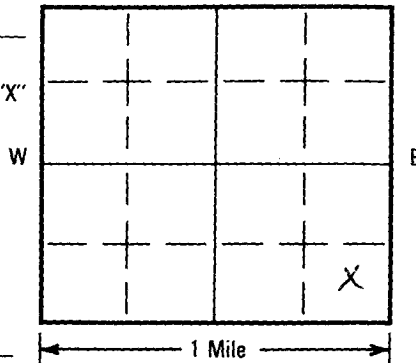


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location 1/4 E 1/2 Sec 23 Twp 6N Rg 7
County Meade North

Please mark well location with an "X"



Well Completion Date

7-25-2010

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:

BoringCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>80 solid LB/FT</u>	<u>15 IN</u>	<u>0 FT</u>	<u>20 FT</u>	<u>18 IN</u>
<u>perforated LB/FT</u>	<u>15 IN</u>	<u>20 FT</u>	<u>50 FT</u>	<u>18 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>benonite</u>	<u>18</u>	<u>100 lb./gal</u>	<u>0 ft</u>	<u>20 ft</u>
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 15 IN Length 30 FEETMaterial plasticSlot Size 1/8 Set From 20 Feet to 30 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: _____

____ NO, Why Not? _____

Laboratory sent to for water quality analysis

Well owner had pump installedWell Owner: Karen Bryan

Business Name: _____

Address: Lives in Wyoming

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>topsoil</u>	<u>0</u>	<u>2</u>
<u>clay</u>	<u>2</u>	<u>14</u>
<u>Clay & Gravel</u>	<u>14</u>	<u>19</u>
<u>Gravel</u>	<u>19</u>	<u>24</u>
<u>Shale</u>	<u>24</u>	<u>50</u>

STATIC WATER LEVEL 14 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:

☒ PumpedDescribe: Well test☐ Bailed18 Gpm☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

benonite seal
0 - 20'This well was drilled under license # 257

And this report is true and accurate.

Drilling firm Hickey Well Drilling

Signature of License Representative:

Poland Hickey

Signature of Well Owner or Equitable Property Holder:

Date: _____

RECEIVED

JAN 21 2011

WATER RIGHTS PROGRAM