

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

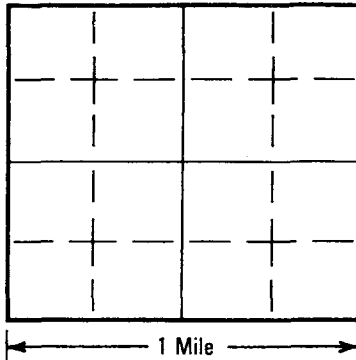
Location NE 1/4 NW 1/2 23 Twp 43N Rg 39N
 County Jackson
 North

Please mark well location with an "X"

W

E

Well Completion Date

6-2-2010

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? None ft. from _____ (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</u> LB/FT	<u>15</u> IN	<u>0</u> FT	<u>20</u> FT	<u>18</u> IN
<u>perforated</u>	<u>15</u> IN	<u>20</u> FT	<u>40</u> FT	<u>18</u> IN
_____ 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</u> lb./gal	<u>0</u> ft	<u>20</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 15 IN Length 40 FEETMaterial plasticSlot Size 1/8 Set From 20 Feet to 60 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 installed pumpWell Owner: Tom O'Rourke

Business Name: _____

Address: 45 Interior S.D

WELL LOG:

DEPTH

FORMATION

FROM

TO

topsoil0 2Clay2 16Sand & Gravel16 28Bad land28 60STATIC WATER LEVEL 18 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____

Can well be completely shut in? _____

RECEIVED

JAN 21 2011

WATER RIGHTS PROGRAM

WELL TEST DATA:

☒ PumpedDescribe: Well test @☐ Bailed5 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 from 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:

Roland Hickey

Signature of Well Owner or Equitable Property Holder

Date: _____