

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

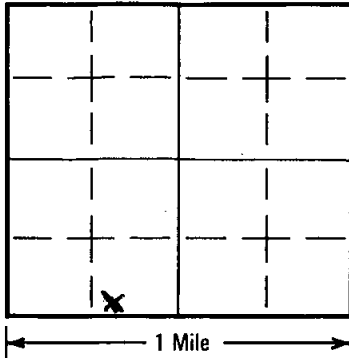
Location S/E 1/4 SW 1/4 Sec 11 Twp 100N Rg 62WCounty Dakota North

Please mark well location with an "X"

W

E

Well Completion Date

July 30 18

LOCATION:

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

PROPOSED USE:

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

METHOD OF DRILLING:

RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>250</u> LB/FT	<u>5</u> IN	<u>6</u> FT	<u>296</u> FT	<u>10"</u> IN
<u>PETROLEUM</u> LB/FT	<u>6</u> IN	<u>6</u> FT	<u>0</u> FT	<u>0</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement Grout</u>	<u>app 200</u>	<u>lb./gal</u>	<u>260</u> ft.	<u>6</u> ft.
_____	_____	<u>lb./gal</u>	_____ ft.	_____ ft.

Describe grouting procedure Trimming pipeSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5" IN Length 30 FEETMaterial Sch 2504 DUSTICSlot Size 7016 Set From 266 Feet to 296 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☒ YES ☐ NOIf so, what material? Bentall GroutDescribe packer(s) and location? app 260 ft Above G.P.

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Chlorine

____ NO, Why Not? _____

Laboratory sent to for water quality analysis

State LabWell Owner: Mr David O Geidel

Business Name: _____

Address: 4024 2 269th St
Dismocks SD 57331

WELL LOG:

DEPTH

FORMATION	FROM	TO
Yellow clay	2	30
Blue Clay	30	120
Black Chalk	120	185
White Chalk	185	250
Hard Layers of cement	250	296
Kodol Sand		
Blue Grey Shale	296	

STATIC WATER LEVEL 165 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: Sub Pump☐ Bailed☐ Other

Pumping Level Below Land Surface

190 ft. After 24 Hrs. pumped 14 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 14 GPM

REMARKS

This well was drilled under license # 42

And this report is true and accurate.

Drilling firm Gross Drilling Co

Signature of License Representative: _____

RECEIVED

JAN 11 2019

Signature of Well Owner or Equitable Property Holder:

David O. Geidel

WATER RIGHTS PROGRAM

Date: Oct 15 2018