

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location S $\frac{1}{4}$ N $\frac{1}{4}$ Sec 5 Twp 11N Rg 24

County

North

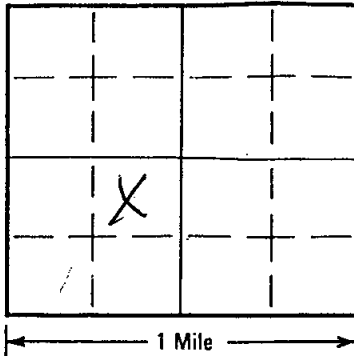
Ziebach

Please mark well location with an "X"

W

E

Well-Completion Date

8/12/16

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 6000 ft. from septic tanks (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>200</u> LB/FT	<u>4.5</u> IN	<u>30</u> FT	<u>180</u> FT	<u>8.5</u> IN
_____ LB/FT	<u>5</u> IN	<u>0</u> FT	<u>30</u> FT	<u>8</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>8</u>	<u>90</u> lb./gal	<u>0</u> ft	<u>20</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure pumped in from topSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 5" IN Length 0 to 180 FEETMaterial rebarSlot Size 4 Set From 60 Feet to 180 FeetOther information drilled 4" holesWAS 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

Laboratory sent to for water quality analysis _____ NO, Why Not? _____

Public Health Laboratory
Pierre SD 57501
Well Owner: Kolan Garje

Business Name: _____

Address: PO Box 1724
Eagle Butte SD, 57625

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>shale</u>	<u>2</u>	<u>50</u>
<u>Gravel</u>	<u>50</u>	<u>60</u>
<u>shale</u>	<u>60</u>	<u>120</u>
<u>ROCK</u>	<u>120</u>	<u>130</u>
<u>water sand</u>	<u>130</u>	<u>140</u>
<u>Rock</u>	<u>140</u>	<u>145</u>
<u>shale</u>	<u>145</u>	<u>180</u>

STATIC WATER LEVEL 6 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? yes

WELL TEST DATA:

☐ Pumped☒ Bailed☐ OtherDescribe: Bailed 2 hrs water
calculated + abt 3.5-4 gal
per min.

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 3.5-4 gal per min. GPM

REMARKS

RECEIVED

SEP - 6 2016

WATER RIGHTS
PROGRAMFox HillsKRThis well was drilled under license # 442

And this report is true and accurate.

Drilling firm Pepicka DrillingSignature of License Representative: [Signature]Signature of Well Owner or Equitable Property Holder: [Signature]

Date: _____