

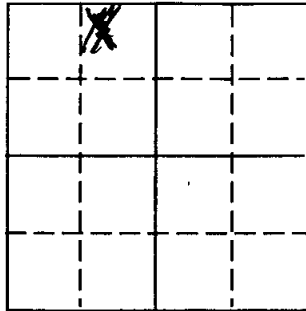
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE 1/4 NW 1/4 Sec 32 Twp 112N Rg 69W
GPS 44.4707192 - 99.1591185
 County Hand North

Well Owner: A + E Habenling Trust
 Business Name: Rodger Habenling
 Address: 426 E 1st Ave
 City, State, Zip: Miller, S DAK

Please mark well location with an "X"



Well completion Date
12/30/17

Distance to 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:

Forward Rotary

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other
 If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5 IN	0 FT	95 FT	8 3/4 IN
250 LB/FT	5 IN	95 FT	115 FT	8 3/4 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type Cement No. of Sacks 5 Grout Weight 0 Lb/gal From 0 Ft To 50 Ft

Describe grouting procedure line to top of peg rock

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 5 Inches Length 20 Feet
 Material plast.
 Slot Size 0.25 Set From 95 Feet to 115 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? Clorox
☒ No, Why Not? will send it when I install submersible pump
 Lab sample sent to for water quality analysis Pierre
 Please return WHITE COPY to: DENR Water Rights

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Black</u>	<u>0</u>	<u>3</u>
<u>Yellow Clay</u>	<u>3</u>	<u>22</u>
<u>Blue Clay</u>	<u>22</u>	<u>70</u>
<u>Sandy Blue Clay</u>	<u>70</u>	<u>93</u>
<u>Sand</u>	<u>93</u>	<u>113</u>
<u>Shale</u>	<u>113</u>	<u>115</u>
<u>Very Good water sand from</u>	<u>102</u>	<u>111</u>

STATIC WATER LEVEL

25 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

- ☒ Pumped Describe: air
☐ Bailed
☐ Other _____

Pumping Level Below Land Surface

94 Ft. After 4 Hrs. pumped 100+ GPM
 _____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: 10 gpm GPM

REMARKS

Very Good. well

Pleistocene Series: Unknown AM

This well was drilled under license # 7

And this report is true and accurate.

Drilling firm: Cain Drilling

Signature of License Representative:

Darrell Cain

Signature of Well Owner or Equitable Property Holder:

Date: _____
 523 E Capitol Ave. Pierre SD 57501