SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW ¼ SE ¼ Sec 7 Twp 105 Rg 75 W

County Lyman

Please mark well location with an "X"

North

W E

X

1 Mile

Well Completion Date 3-22-95

Well Owner: Jim Anderson

Business Name: Same

Address: P.O. Box 352
Kennebec S.D. 57544

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top soil	0	10
Clays + Shale	10	200
Shales + Clays	200	640
Black Shale	640	740
Shale + Rock	740	1200
Sand-Shale & Rock	1200	1335

LOCATION:
Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 30 ft. from old well (identify source).

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

METHOD OF DRILLING:
Rotary Tool

CASING DATA:
☐ Steel ☒ Plastic ☐ Other
If other describe Copper Perforation

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
4 LB/FT	5 IN	0 FT	200 FT	7 7/8 IN
1½ LB/FT	2 IN	200 FT	1295 FT	2 in IN
4 LB/FT	2½ IN	1295 FT	1335 FT	2½ Copper IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	10	10# lb./gal	0 ft.	200 ft.
		lb./gal	ft.	ft.

Describe grouting procedure Cement was mix in Tank and one inched along Side of Pipe

SCREEN: ☒ Perforated pipe ☐ Manufactured
Diameter 2½ IN Length 40 FEET
Material Copper
Slot Size 5/16 Set From 1295 Feet to 1335 Feet
Other information None

WAS A PACKER OR SEAL USED? ☒ YES ☐ NO
If so, what material? Rubber
Describe packer(s) and location? Rubber 1295-1095-895

DISINFECTION:
Was well disinfected upon completion? X YES, How: Clorox
NO, Why Not?

Laboratory sent to for water quality analysis

STATIC WATER LEVEL 10 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:
☒ Pumped ☐ Bailed ☐ Other
Describe: Submershable 1 HP Pump

Pumping Level Below Land Surface
80 ft. After 2 Hrs. pumped 18 GPM
80 ft. After 24 Hrs. pumped 18 GPM
If pump installed, pump rate 1 HP - 18 GPM

REMARKS

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This well was drilled under license # 9
And this report is true and accurate.
Drilling firm Sather Drlg
Signature of License Representative: Russell Sanchris
Signature of Well Owner or Equitable Property Holder: James Anderson
Date: 3-29-95

6/8/95