SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NW ¼ NE ¼ Sec 21 Twp 23N Rg 16E
Hillside addn - Blk 2, Lot 1
County Perkins City of Lemmon, North S. Dak

Please mark well location with an "X"

W E

1 Mile

Well Completion Date 4-21-00

LOCATION:
Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 100 ft. from abandoned (identify source).

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

METHOD OF DRILLING:
Forward Rotary

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

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
250 LB/FT	4½ IN	0 FT	180 FT	7½ IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
bentonite	5	7 lb./gal	80 ft.	25 ft.
cement	5	7 lb./gal	25 ft.	0 ft.

Describe grouting procedure bentonite & cement pumped down tremie pipe from bottom up

SCREEN: ☐ Perforated pipe ☒ Manufactured
Diameter 4½ IN Length 40 FEET
Material Plastic
Slot Size 25 Set From 140 Feet to 180 Feet
Other information The well was gravel packed from 180' - 90

WAS A PACKER OR SEAL USED? ☒ YES ☐ NO
If so, what material? Natural Material & Chips
Describe packer(s) and location? 90-80'

DISINFECTION:
Was well disinfected upon completion? ✓ YES, How: 3 gal Mile
NO, Why Not?

Laboratory sent to for water quality analysis Pierre S. Dak

Well Owner: Don Eaton
Business Name:
Address: 501-2nd ST. W.
Lemmon, S. Dak 57638

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
gray & Brown Shale	0	25
Rock	25	26
Sandy shale	26	45
Sandy shale	45	75
water sand	75	85
Gray shale	85	110
Rock	110	111
Gray shale	111	140
Rocky	140	141
water sand	141	180

STATIC WATER LEVEL 80 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 Describe: With Sub.
☐ Bailed
☐ Other
Pumping Level Below Land Surface
115 ft. After 10 Hrs. pumped 12 GPM
ft. After Hrs. pumped GPM
If pump installed, pump rate 10 GPM

REMARKS
The well was drilled by the gardener.

This well was drilled under license # 353
And this report is true and accurate.
Drilling firm Fallin Well Drilling
Signature of License Representative: Larry Fallin
Signature of Well Owner or Equitable Property Holder: Y Marjorie Eaton
Date: 6-10-00

JAN 2001 WATER RIGHTS PROGRAM Pierre, SD