

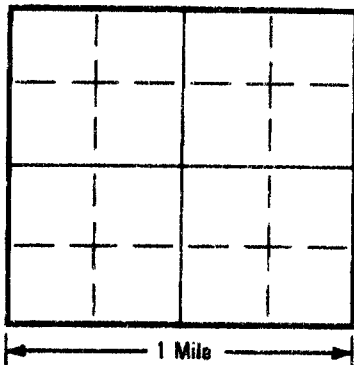
Existing Well

Moon Meadows Estates Lot 19 Blk 3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location 1/4 Sec 34 Twp 1N Rg 7E
County Penn North



Please mark well location with an "X"

Moon Meadows
Rd. 1 mi W. from
Hwy 16

Well Completion Date

9-17-98

Well Owner: Harold Lundie
Business Name: 8133 N. STAR
Address: Baghdad City, S.D. 57702

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Spearfish</u>	<u>0</u>	<u>300</u>
<u>Minnakanta</u>	<u>300</u>	<u>340</u>
<u>Grocks</u>	<u>340</u>	<u>460</u>
<u>S.S. Bed to Buff</u>	<u>460</u>	<u>475</u>
<u>S.S. Bed to Buff</u>	<u>475</u>	<u>480</u>
<u>H₂O 20° gpm</u>		
<u>S.S. Buff</u>	<u>480</u>	<u>520</u>

LOCATION:

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

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary Downhole Hammer

CASING DATA:

- Steel Plastic Other

If other describe 460' - 5" CERULOK

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	<u>5</u> IN	<u>0</u> FT	<u>460</u> FT	<u>8</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA

Grout Type Port 1-1 No. of Sacks 50 Grout Weight 14-15 lb./gal From 0 ft To 460 ft
through casing lb./gal ft ft
 Describe grouting procedure Drilled out bottom to 520 ft 20± gpm

SCREEN:

- Perforated pipe Manufactured NONE

Diameter _____ IN Length _____ FEET
 Material _____
 Slot Size _____ Set From _____ Feet to _____ Feet
 Other information _____

WAS A PACKER OR SEAL USED? YES NO

If so, what material? Casing Seal Bottom of 8" Hole
 Describe packer(s) and location? grout it

DISINFECTION:

Was well disinfected upon completion? chlorine solution
 YES, How: solution

Laboratory sent to for water quality analysis

NO, Why Not? _____

STATIC WATER LEVEL

340

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 WATER Describe: 20° gpm
 Bailed pump 10° gpm
 Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

Set pump in casing 440 ft. plus pitless.

This well was drilled under license # 324

And this report is true and accurate: 605-574-2331

Drilling firm Alexander Drilling Inc.

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: Boj Alexander Jr.

Signature of Well Owner or Equitable Property Holder: _____

X _____

Date: _____