

STATE OF SOUTH DAKOTA WELL DRILLERS REPORT

Location SE 1/4 SW 1/4 Sec 16 Twp 61-N Rg 51-W

County

Clay

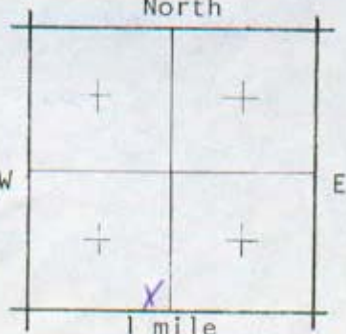
North

W

E

1 mile

Please mark well location with an "X"

Well Completion Date 9-4-84

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Rotary

WELL CONSTRUCTION:

Diameter of hole 7 7/8 inches Depth 370 feetCasing: ☐ Steel ☒ Plastic ☐ Other

Specify _____

 Pipe Weight Diameter From To
 _____ lb/ft _____ inches _____ feet _____ feet
 _____ lb/ft _____ inches _____ feet _____ feet
Was a well screen used? ☒ Yes ☐ No

If Not Specify _____

Screen Type Plastic Slot Size 25Length 10' Diameter 5"Was Casing left open end? ☒ Yes ☐ NoWas a Packer or seal used? ☒ Yes ☐ No

If so what material? _____

Was well gravel packed? ☒ Yes ☐ NoWas well grouted? ☒ Yes ☐ NoDescribe grouting procedure pumped grout to limestone - 230' to 300'To what depth? 230' FeetWhat was grouting material? portland cementIf cement, how many sacks? 12Location of packer(s) and screen or perforated pipe perforated pipe 360' to 370'
 WAS WELL PLUGGED OR ABANDONED ☐ / Yes ☒ / No
 If so how and with what material? _____

Well Owner:

Name

Earle Peterson

Address

Rt. #3 Beresford

Well Log:

Depth

Formation

From

To

Top Soil0'3'Clay3'16'Chalk16'30'Shale30'220'Greenhorn limestone220'230'Shale230'350'Sandstone350'370'STATIC WATER LEVEL 140' Feet

If flowing: closed in pressure _____ PSI

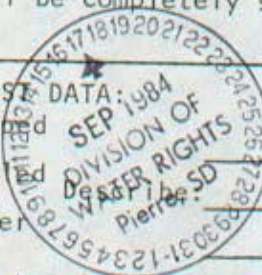
GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut off? _____

WELL TEST DATA:

☒ Pumped☐ Bailed☐ Other

Pumping Level Below Land Surface

150 ft. After 1 Hrs. pumped 12 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

Remarks:

Chalk layer would flow before grouting upper 30'This well was drilled under license # 239

and this report is true and accurate.

Merriman Drilling
Drilling Firm

Signed by

Earle Peterson

Date

9-13-84Mr. Dert9-24-84