

## SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE 1/4 NW 1/4 Sec 25 Twp T35 Rg R-45County SE 1/4 NW 1/2

North

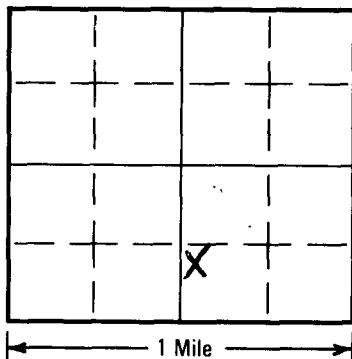
SHANNON

Please mark well location with an "X"

W

E

Well Completion Date

1-19-04

## LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 175 ft. from SEPTIC TANK (identify source).

## PROPOSED USE:

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

## METHOD OF DRILLING:

RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe \_\_\_\_\_

| PIPEWEIGHT           | DIAMETER    | FROM          | TO            | HOLE DIAMETER   |
|----------------------|-------------|---------------|---------------|-----------------|
| <u>200 psi</u> LB/FT | <u>5</u> IN | <u>12</u> FT  | <u>200</u> FT | <u>8 3/4</u> IN |
| <u>250 psi</u> LB/FT | <u>5</u> IN | <u>200</u> FT | <u>330</u> FT | <u>8 3/4</u> IN |
| _____ LB/FT          | _____ IN    | _____ FT      | _____ FT      | _____ IN        |

## GROUTING DATA

| Grout Type            | No. of Sacks | Grout Weight  | From          | To            |
|-----------------------|--------------|---------------|---------------|---------------|
| <u>BENTONITE CHIP</u> | <u>11</u>    | _____ lb./gal | <u>30</u> ft. | <u>10</u> ft. |

Describe grouting procedure POURED IN AROUND CASING, CHECK FOR BRIDGINGSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 IN Length 20 FEETMaterial PVC & STAINLESS STEELSlot Size 020 Set From 330 Feet to 390 FeetOther information SS 11 390 400WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? \_\_\_\_\_

Describe packer(s) and location? \_\_\_\_\_

DISINFECTION: Was well disinfected upon completion?

YES, How: \_\_\_\_\_

Laboratory sent to for water quality analysis

☒ NO, Why Not? DIDN'T DO FINAL TEST PUMP

Well Owner: MARGARET CATCHESBusiness Name: FHSAddress: 3 miles N of Pine Ridge

## WELL LOG:

## DEPTH

## FORMATION

## FROM

## TO

|                   |     |     |
|-------------------|-----|-----|
| TOP SOIL          | 0   | 1   |
| SAND & CLAY Voids | 1   | 60  |
| RED ROCK          | 60  | 95  |
| VOID              | 95  | 108 |
| RED ROCK DRY      | 108 | 310 |
| RED ROCK COURSE   | 310 | 340 |
| RED ROCK SAND     | 340 | 400 |

STATIC WATER LEVEL \_\_\_\_\_ 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: \_\_\_\_\_☐ Bailed \_\_\_\_\_☐ Other \_\_\_\_\_

Pumping Level Below Land Surface

\_\_\_\_\_ ft. After \_\_\_\_\_ Hrs. pumped \_\_\_\_\_ GPM

\_\_\_\_\_ ft. After \_\_\_\_\_ Hrs. pumped \_\_\_\_\_ GPM

If pump installed, pump rate \_\_\_\_\_ GPM

## REMARKS

This well was drilled under license # 451

And this report is true and accurate.

Drilling firm O'BRYAN CONTRACTING

Signature of License Representative:

[Signature]

RECEIVED

Signature of Well Owner or Equitable Property Holder:

WATER RIGHTS PROGRAM

Date: 1-19-04

2-2-05-