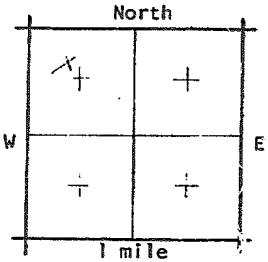
STATE OF SOUTH DAKOTA WELL DRILLERS REPORT

Location NW ¼ NW ¼ Sec 27 Twp 125 N Rg 55 W

County Marshall

Please mark well location with an "X"



Well Completion Date Nov. 8, 1983

PROPOSED USE:
[X] Domestic [ ] Municipal [ ] Test Holes
[ ] Irrigation [ ] Industrial [ ] Stock

Method of Drilling:
Forward Rotary

WELL CONSTRUCTION: 8 inches 30 ft.
Diameter of hole 6¼ inches Depth 350 feet
Casing: [ ] Steel [X] Plastic [ ] Other
Specify 200 PSI

Pipe Weight	Diameter	From	To
____ lb/ft	4 inches	0 feet	340 feet
____ lb/ft	____ inches	____ feet	____ feet

Was a well screen used? [X] Yes [ ] No
If Not Specify ____
Screen Type Plastic Slot Size .010
Length 10 ft. Diameter 2 inch
Was Casing left open end? [ ] Yes [X] No
Was a Packer . seal used? [X] Yes [ ] No
If so what material? 3.54 inch K-Packer
Was well gravel packed? [ ] Yes [X] No
Was well grouted? [X] Yes [ ] No
Describe grouting procedure Pumped down

To what depth? 30 Feet
What was grouting material? Cement & Water
If cement, how many sacks? 5
Location of packer(s) and screen or perforated pipe 340 to 350 ft

WAS WELL PLUGGED OR ABANDONED [ ] Yes [X] No
If so how and with what material?

WNR-836 4/82

Well Owner:
Name Eden Radio Station KBWS (Charles Cap
Address Britton, SD

Well Log:

Formation	Depth From	Depth To
Yellow Clay	1	23 ft.
Blue Clay	23	84
Sand	84	86
Blue-Gray Clay	86	228
Sand	228	232
Gray Clay	232	333
Sand	333	353
Gray Clay	353	–

STATIC WATER LEVEL 90 Feet
If flowing: closed in pressure ____ PSI
GPM flow ____ through ____ inch pipe
Controlled by [ ] Valve [ ] Reducer [ ] Other
If other; specify ____
Can well be completely shut off?

RECEIVED 1983 DIVISION OF WATER RIGHTS Pierre, SD

WELL TEST DATA:
[X] Pumped
[ ] Bailed
[ ] Other
Describe: Pumped with an air compressor 40 to 50 GPM

Pumping Level Below Land Surface – Not checked
____ ft. After ____ Hrs. pumped ____ GPM
____ ft. After ____ Hrs. pumped ____ GPM
____ ft. After ____ Hrs. pumped ____ GPM

Remarks:
Deep well. Lots of Sand - good water raise

This well was drilled under license # 76
and this report is true and accurate.
Vachota Well Drilling John A. Vachota
Drilling Firm Signed by
Jan. 30, 1984
Date

Rec'd 2/1/84