

TYPE OR
PRINT IN BLACK INK
COPY OF ACCEPTED
STATEMENT MAILED
ON REQUEST.

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., 77

Denver, Colorado 80203

RECEIVED

NOV 18 1980

WATER RESOURCES
STATE ENGINEER
GOLD

STATE OF COLORADO

COUNTY OF

Sedgwick

SS

AFFIDAVIT

STATEMENT OF BENEFICIAL USE OF GROUND WATER
AMENDMENT OF EXISTING RECORD
LATE REGISTRATION

PERMIT NUMBER 111795-X

LOCATION OF WELL

RECEIVED
DEC 05 1980

WATER RESOURCES
STATE ENGINEER
GOLD

THE AFFIANT(S) Herbert Marguardt

whose mailing

address is Star Route Box 29

City Julesburg, Colorado 80737

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon, the well is

located as described above, at a distance of 2508 feet from the North section line and 470 feet from the

West section line, water from this well was first applied to a beneficial use for the purposes described hereon on the

day of October, 1980. The maximum sustained pumping rate of the well is 16 gallons per minute, the pumping

rate claimed hereby is 16 gallons per minute, the total depth of the well is 365 feet, the average annual amount

of water to be diverted is 2 acre feet, for which claim is hereby made for Domestic and livestock

purposes(s), the legal description of the land on which the water from this well is used is

SW 1/4, NW 1/4, Sec 26, 10N, 44W, 6 PL, Sedgwick County, Colorado

of which

None acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law, he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Herbert Marguardt

Subscribed and sworn

to before me on this 3 day of November, 1980

My Commission expires: May 8, 1984

H. Sue Hattner

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO
PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Case No. _____

Page _____ Mo. _____ Day _____ Yr. _____

Box 8-1 File 58

Sec. _____ 1/4 _____ 1/4 _____ 1/4 _____

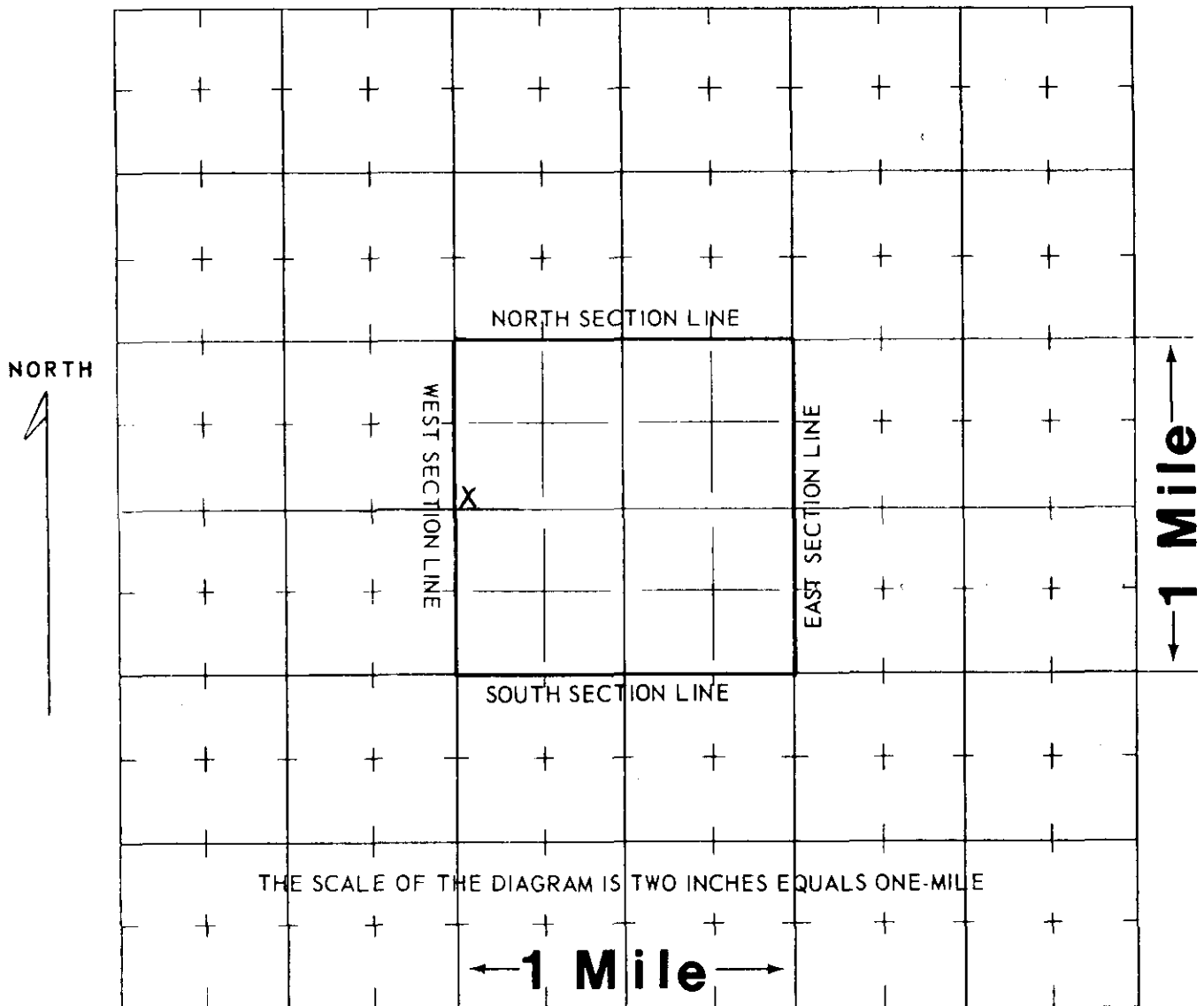
Well No. 1

Dist. 65 Basin 1 Main Line 11

Well drilled by Stewart Drilling Company Lic. No. 66
 Permanent
 Pump installed by Legg Well Service, Inc. Lic. No. 991
 Meter Serial No. _____ ☐ Flow Meter Date Installed 10-26-80
 Owner of land on which
 water is being used Herbert Marquardt

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep.
 1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm).
 1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
 1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
 100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
 PINK COPY WILL BE RETURNED TO OWNER)**

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED

OCT 08 1980

WATER RESOURCES
STATE PERMITS
DIVISIONTHIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE
ON. TYPE OR PRINT IN BLACK
INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 111795-AWELL OWNER Herbert Marquardt SN 1/4 of the SW 1/4 of Sec. 26ADDRESS Star Route Box 29
Julesburg, Colo. 80737 T 10 N 44 W 6 P.M.DATE COMPLETED October 1, 19 80

HOLE DIAMETER

2 1/2 in. from 0 to 365 ft.

in. from to ft.

in. from to ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	4	Top soil	
4	215	Sand, gravel, light clay streaks	
215	255	Sand and gravel	
255	270	Clay	
270	288	Sand and gravel	
288	292	Clay	XX
292	300	Sand	
300	330	Clay	XX
330	344	Sand	
344	265	Clay	
TOTAL DEPTH <u>365</u> ft.			

Use additional pages necessary to complete log.

DRILLING METHOD

Rotary

CASING RECORD:

Plain Casing

Size 4 1/2 & kind PVC from 0 to 305 ft.

Size & kind from to ft.

Size & kind from to ft.

Perforated Casing

Size 4 1/2 & kind PVC from 305 to 365 ft.

Size & kind from to ft.

Size & kind from to ft.

GROUTING RECORD

Material CementIntervals From 0 to 10 ftPlacement Method Mixed and pouredGRAVEL PACK: Size None

Interval

TEST DATA

Date Tested October 1, 19 80Static Water Level Prior to Test 244 ft.Type of Test Pump ailerLength of Test 3 hoursSustained Yield (Metered) 16 GPMFinal Pumping Water Level 245 ft

PUMP INSTALLATION REPORT

We didn't install the pump

Pump Make _____

Type _____

Powered by _____ HP _____

Pump Serial No. _____

Motor Serial No. _____

Date Installed _____

Pump Intake Depth _____

Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

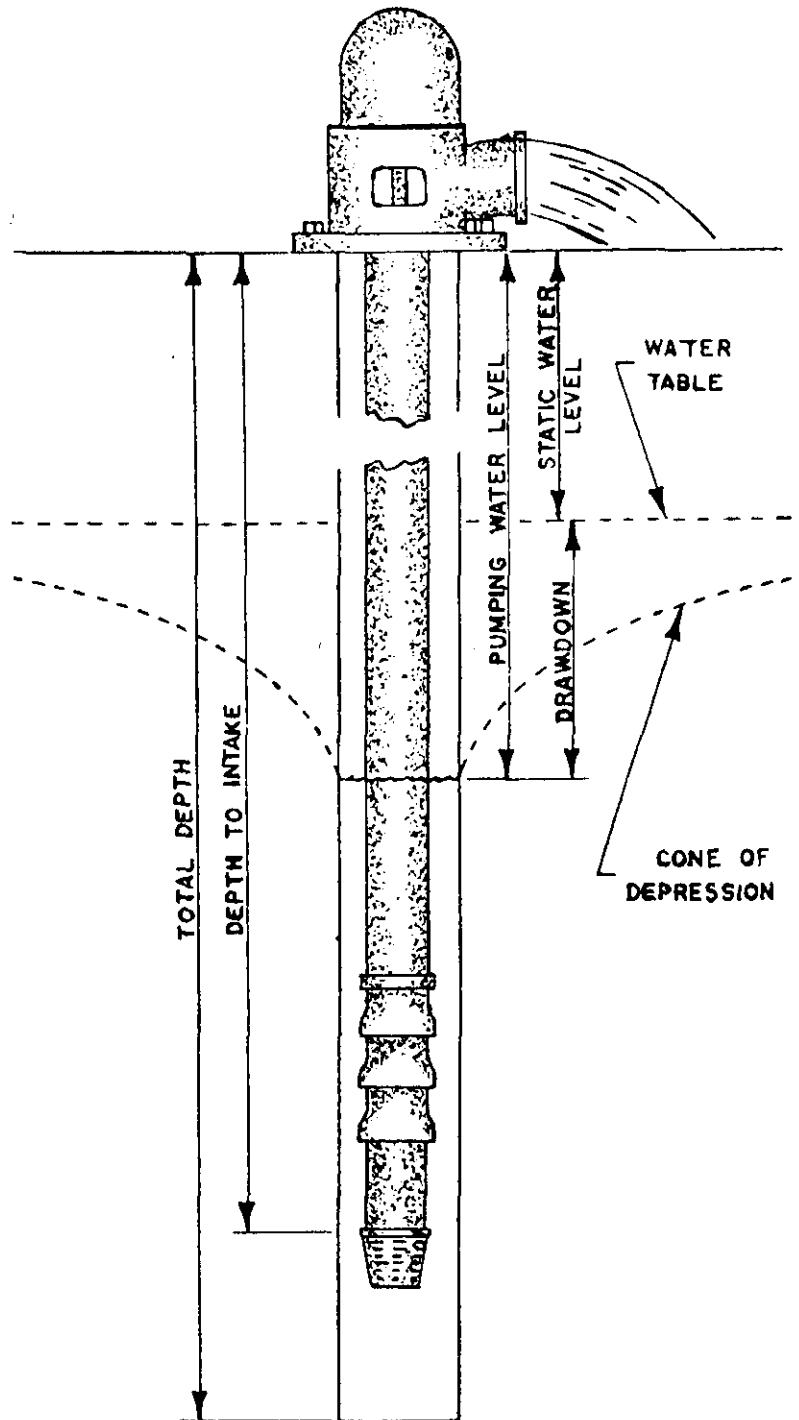
Static Water Level Prior to Test _____

Length of Test _____ Hours

Sustained yield (Metered) _____ GPM

Pumping Water Level _____

Remarks _____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Gennis Stewart License No. 66

State of Colorado, County of Logan SS

Subscribed and sworn to before me this 6 day of October, 19 80.

My Commission expires: May 27, 19 82

Notary Public Elsie E Stewart

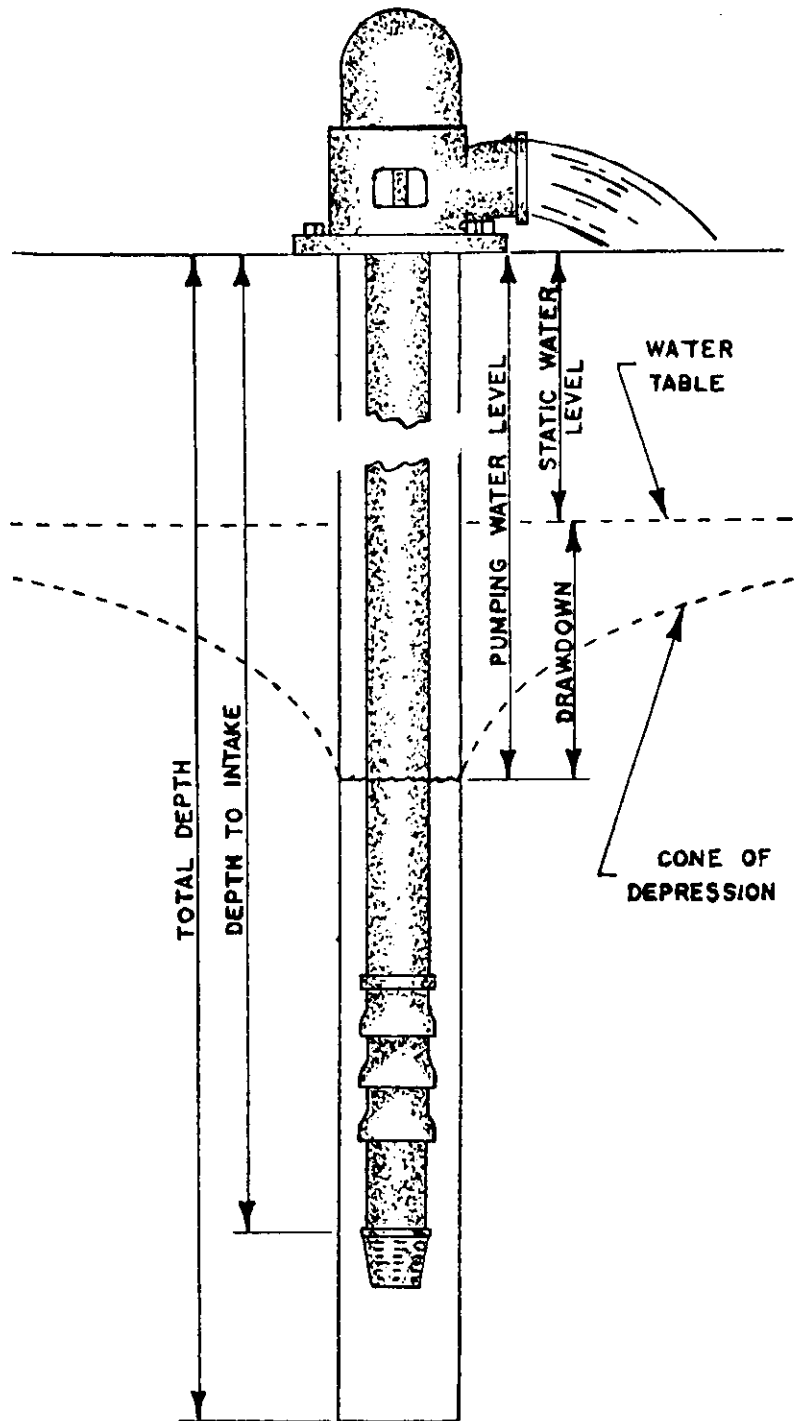
FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

PUMP INSTALLATION REPORT

Pump Make Gould
 Type 10 EJ
 Powered by Electricity HP 1 1/2
 Pump Serial No. G-0D3142
 Motor Serial No. D-80
 Date Installed 10-26-80
 Pump Intake Depth 230'
 Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested 10-26-80
 Static Water Level Prior to Test 230'
 Length of Test 1 Hours
 Sustained yield (Metered) 15 GPM
 Pumping Water Level 230'
 Remarks _____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature Elmer Lagg License No. 991
 State of Colorado, County of Phillips SS
 Subscribed and sworn to before me this 13th day of November, 19 80.
 My Commission expires: May 8, 19 84.
 Notary Public H. Sue Holthaus

203
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E

RECEIVED
NOV 01 1979
WATER RESOURCES
STATE ENGINEER
COLORADO

FOR: ☒ A PERMIT TO USE GROUND WATER
☒ A PERMIT TO CONSTRUCT A WELL
☒ A PERMIT TO INSTALL A PUMP

☒ REPLACEMENT FOR NO. Un-registered well
☐ OTHER _____

WATER COURT CASE NO.

FOR OFFICE USE ONLY. DO NOT WRITE IN THIS COLUMN

Receipt No. 112043 / 45.00

Basin _____ Dist. _____

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

NOTICE

CASING INSTALLED IN THIS WELL SHALL NOT EXCEED SIX (6) INCHES IN DIAMETER.

THE AMOUNT OF APPROPRIATION IN ACRE-FEET
IS NOT CONSIDERED TO BE MATERIAL TO THE
TERMS OF THIS PERMIT PURSUANT TO COLORADO
STATUTES, 1973, 37-90-105.

GROUND WATER TO BE USED FOR:

APPLICATION APPROVED

DETAIL THE USE ON BACK IN (11)

PERMIT NUMBER 111735-A

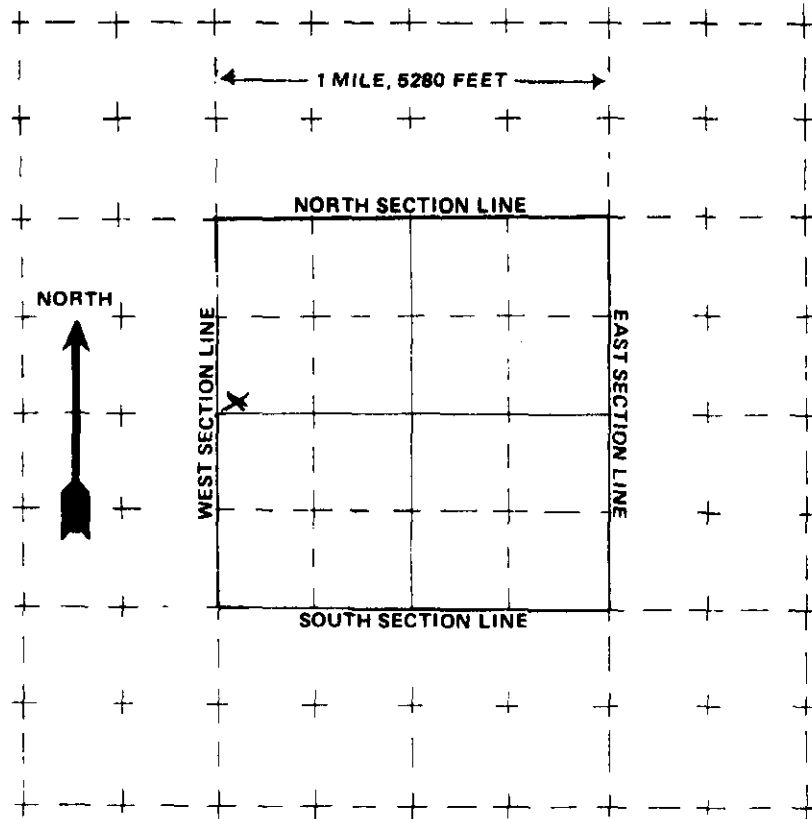
DATE ISSUED **NOV 21 1979**

EXPIRATION DATE **NOV 21 1981**

EXPIRATION DATE NOV 21 1991
Bruce E. DeBruin
 DEPUTY (STATE ENGINEER)

BY Richard A. Minor
 D. 11-1-05 COUNTY 50

(5) **THE LOCATION OF THE PROPOSED WELL** and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) **THE WELL MUST BE LOCATED BELOW** by distances from section lines.

2508 ft. from NORTH sec. line
(north or south)

276 ft. from WEST sec. line
(east or west)

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: SAME

No. of acres NONE Will this be the only well on this tract? YES

(8) **PROPOSED CASING PROGRAM**

Plain Casing

4 1/2 in. from 0 ft. to 300 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

4 1/2 in. from 300 ft. to 360 ft.

_____ in. from _____ ft. to _____ ft.

(9) **FOR REPLACEMENT WELLS** give distance and direction from old well and plans for plugging it:

OLD WELL 10' NORTH

Plugged according to regulations

(10) **LAND ON WHICH GROUND WATER WILL BE USED:**

Owner(s): HERBERT MARQUARDT No. of acres: NONE

Legal description: SW 1/4 NW 1/4 26-10-44

(11) **DETAILED DESCRIPTION** of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used.

THIS well to replace an old well

(12) **OTHER WATER RIGHTS** used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right

Used for (purpose)

Description of land on which used

None

(13) **THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.**

Herbert Marquardt
SIGNATURE OF APPLICANT(S)