



COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818  
Denver, Colorado 80203

RECEIVED  
OCT 05 1981  
WATER RESOURCES  
STATE ENGINEER  
BOLD.

THIS 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 114070

WELL OWNER Richard L. Rosenberg NE 1/4 of the SE 1/4 of Sec. 9  
ADDRESS 15640 Arroyo Lane Berwyn Vista Co T. 50 N R. 8 E 11 M P.M.  
DATE COMPLETED Aug 20, 1981

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	87'	clay	
87	120'	sand gravel	
120	136'	clay	
			95' / 135'
TOTAL DEPTH <u>136'</u>			

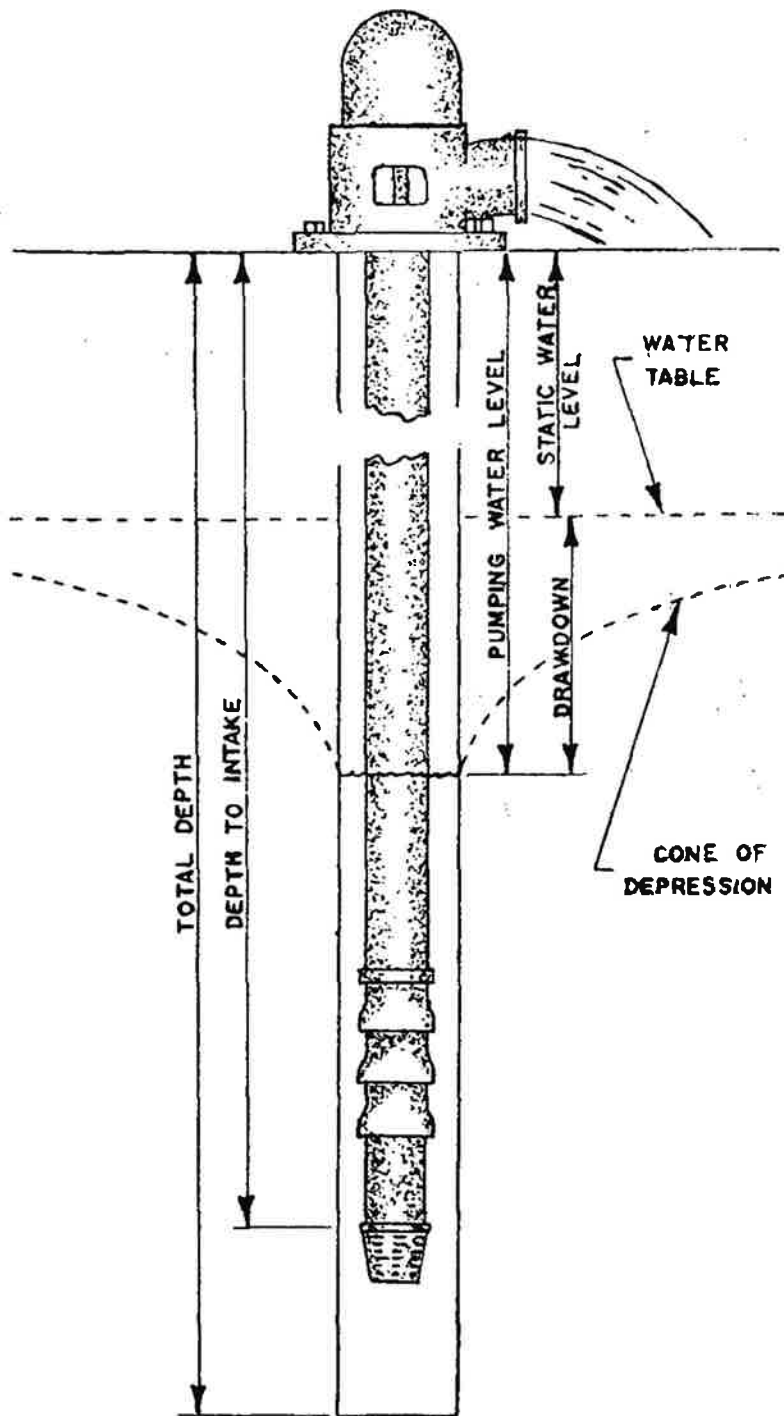
Use additional pages necessary to complete log.

HOLE DIAMETER  
7" in. from 0' to 136' ft.  
\_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.  
\_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.  
DRILLING METHOD CABLE TOOL  
CASING RECORD: Plain Casing  
Size 7" & kind 17/16 from 0 to 96' ft.  
Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.  
Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.  
Perforated Casing  
Size 7" & kind 17/16 from 96' to 136' ft.  
Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.  
Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.  
GROUTING RECORD  
Material cement  
Intervals 10 to 20  
Placement Method poored  
GRAVEL PACK: Size \_\_\_\_\_  
Interval \_\_\_\_\_  
TEST DATA  
Date Tested Aug 20, 1981  
Static Water Level Prior to Test 95' ft.  
Type of Test Pump Baker  
Length of Test 2 hrs  
Sustained Yield (Metered) 12 GPM  
Final Pumping Water Level 97'

**PUMP INSTALLATION REPORT**

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 Tom J. Fox License No. 1074  
 State of Colorado, County of Chaffee SS  
 Subscribed and sworn to before me this 12<sup>th</sup> day of Sept., 19 81.  
 My Commission expires: July 11, 19 84.  
 Notary Public Elizabeth M. Morgan

FORM TO BE MADE OUT IN QUADRUPPLICATE: 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.

COLORADO DIVISION OF WATER RESOURCES  
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED

APR 25 1980

WATER RESOURCES  
STATE ENGINEER  
COLO.

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in **BLACK INK**. No overstrikes or erasures unless initialed.

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

REPLACEMENT FOR NO. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
WATER COURT CASE NO. \_\_\_\_\_

(1) **APPLICANT** - mailing address

NAME ROBERT K. McCARTY  
STREET 10459 COLLINGSWOOD  
CITY LA PORTE, TEX. 77571  
(State) (Zip)  
TELEPHONE NO. 713-479-1541

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 3725A<sup>50</sup>

Basin \_\_\_\_\_ Dist. \_\_\_\_\_

CONDITIONS OF APPROVAL

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.

(2) **LOCATION OF PROPOSED WELL**

County CHAFFEE  
NW 1/4 of the SE 1/4, Section 9  
Twp. 50 N., Rng. 8 E., NM P.M.  
(N.S) (E.W)

APPROVED PURSUANT TO CRS 1973, 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A TRACT OF 35 ACRES OR MORE DESIGNATED AS 36 ACRES IN N 1/2 SE 1/4 + SW 1/4 NE 1/4 SEC 9, T 50 N., R. 8 E., N.M.P.M.

(3) **WATER USE AND WELL DATA**

Proposed maximum pumping rate (gpm) 15  
Average annual amount of ground water to be appropriated (acre-feet): 1 1/2  
Number of acres to be irrigated: 1/4  
Proposed total depth (feet): 150  
Aquifer ground water is to be obtained from:  
SAND & GRAVEL  
Owner's well designation #1

APPROVED FOR DOMESTIC USE, INCLUDING THE IRRIGATION OF NOT OVER ONE ACRE OF HOME GARDENS AND LAWNS.

THE MUNICIPAL OR COUNTY GOVERNMENT SHALL BE CONSULTED WHEN LOCATING THIS WELL, AND THEIR REGULATIONS SHALL BE COMPLIED WITH.

**GROUND WATER TO BE USED FOR:**

HOUSEHOLD USE ONLY - no irrigation (0)  
 DOMESTIC (1)  INDUSTRIAL (5)  
 LIVESTOCK (2)  IRRIGATION (6)  
 COMMERCIAL (4)  MUNICIPAL (8)  
 OTHER (9) \_\_\_\_\_

APPLICATION APPROVED

PERMIT NUMBER 114070

DATE ISSUED MAY 19 1980

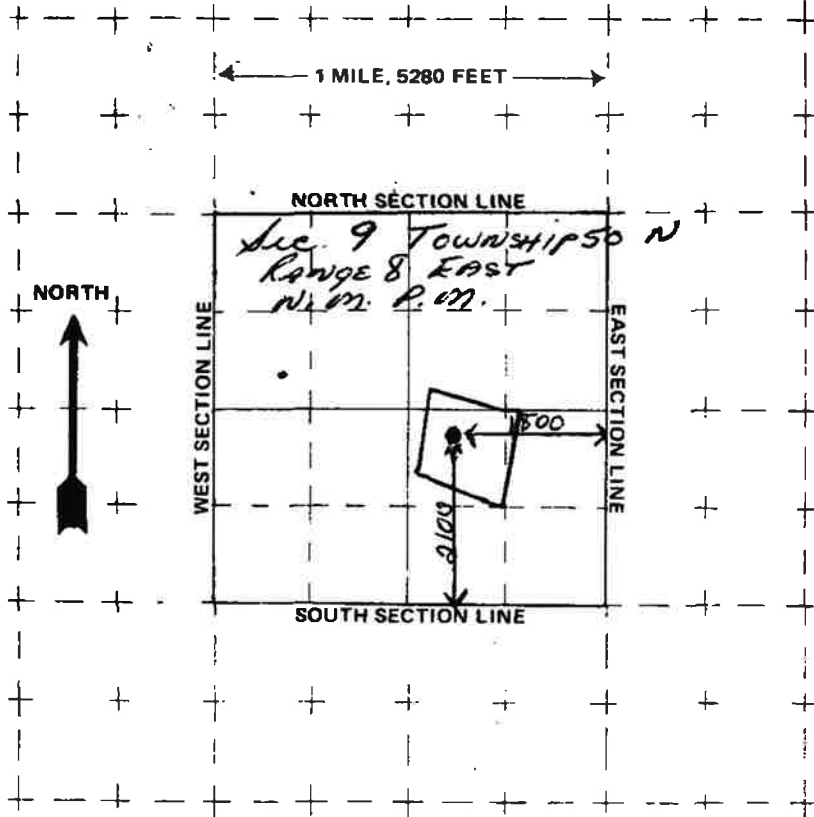
EXPIRATION DATE MAY 19 1982

(4) **DRILLER**

Name Dale Myers  
Street 2550 COUNTY Rd. 111  
City Siltice CO. 81201  
(State) (Zip)  
Telephone No. 539-4675 Lic. No. 811

Bruce E. DeBene  
DEPUTY (STATE ENGINEER)  
BY Dwayne R. Schroder  
I.D. 2-11 COUNTY 08

(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.

2100 ft. from SOUTH sec. line  
(north or south)  
1800 ft. from EAST sec. line  
(east or west)

LOT 10 BLOCK \_\_\_\_\_ FILING # \_\_\_\_\_  
SUBDIVISION HIDDEN HILLS

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: ROBERT K. McCARTY

No. of acres 36.09 . Will this be the only well on this tract? YES

(8) PROPOSED CASING PROGRAM

Plain Casing  
6 5/8 in. from 0 ft. to 120 ft.  
\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Perforated casing  
6 5/8 in. from 120 ft. to 150 ft.  
\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

no

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

Owner(s): ROBERT K. McCARTY No. of acres: 36.09

Legal description: nw 1/4 SE 1/4 of SEC. 9 Twp. 50N R 8E N.M.P.M.

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

DOMESTIC  
SEPTIC TANK AND LEACH BED

(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
<u>NONE</u>	<u>✓</u>	

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

Robert K. McCarty by Judy Hill  
SIGNATURE OF APPLICANT(S)

70

# LEROUX SURVEYING

621 Rudd Avenue  
Canon City, Colorado 81212  
(303)275-7186

Terry J. Leroux, Registered Land Surveyor

10

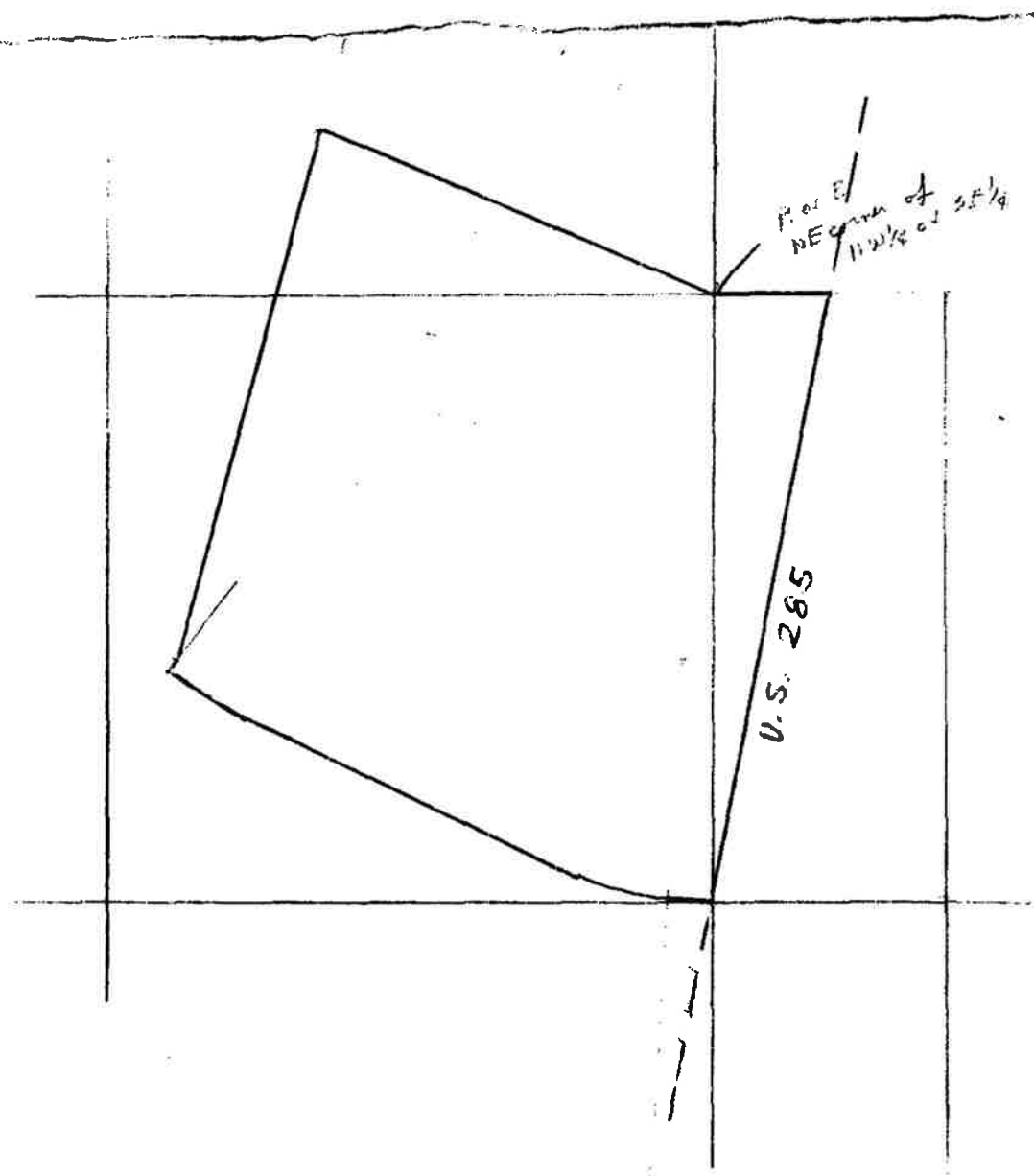
RECEIVED  
APR 25 1980

WATER RESOURCES  
STATE ENGINEER  
C.O.S.A.

November 29, 1978

A tract of land located in the E1/2 of Section 9, Township 50 North, Range 8 East of the N.M.P.M., Chaffee County, Colorado being bounded and described as follows: Beginning at the Northeast corner of the NW1/4 SE1/4 of said Section 9; thence South  $89^{\circ}53'37''$  East along the North line of the NE1/4 SE1/4 of said Section 9 a distance of 251.59 feet to the Westerly right of way line of U.S. Highway No. 285; thence South  $10^{\circ}47'32''$  West along said Westerly line 1346.21 feet; thence North  $86^{\circ}23'36''$  West 93.29 feet to a point of curve; thence Northwesterly on a curve to the right through a central angle of  $21^{\circ}47'11''$  having a radius of 519.63 feet an arc distance of 197.58 feet to a point of tangent; thence North  $64^{\circ}36'25''$  West 810.07 feet to a point of curve; thence Northwesterly on a curve to the right through a central angle of  $12^{\circ}13'56''$  having a radius of 933.24 feet an arc distance of 199.24 feet; thence North  $37^{\circ}37'31''$  East 30.0 feet; thence North  $15^{\circ}02'48''$  East 1191.80 feet; thence South  $57^{\circ}19'36''$  East 929.20 feet to the point of beginning. Containing 36.09 acres more or less. Subject to a 30 foot easement over and accross the Southerly 30 feet of said tract for Public ingress and egress.

70



Scale 1" = 400'

36 acres in N 1/2 of SE 1/4 and SW 1/4 of NE 1/4

PERMIT APPLICATION FORM

RECEIVED  
FEB 03 1981  
WATER RESOURCES  
STATE ENGINEER  
COLORADO

- ( ) A PERMIT TO USE GROUND WATER  
(X) A PERMIT TO CONSTRUCT A WELL  
FOR: (X) A PERMIT TO INSTALL A PUMP

RECEIVED  
FEB 17 1981  
2-02/25

WATER RESOURCES  
STATE ENGINEER

- ( ) REPLACEMENT FOR NO. \_\_\_\_\_  
( ) OTHER \_\_\_\_\_  
WATER COURT CASE NO. \_\_\_\_\_

(1) APPLICANT - mailing address

NAME Richard L. Rosenberg  
STREET 15640 Par Lane  
CITY Buena Vista CO 81211  
(State) (Zip)  
TELEPHONE NO. 395-6367

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 11934

Basin \_\_\_\_\_ Dist \_\_\_\_\_

CONDITIONS OF APPROVAL

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.

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NE 1/4 of the SE 1/4, Section 9  
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N.S. E.W.

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Sand and gravel  
Owner's well designation #1

GROUND WATER TO BE USED FOR:

- ( ) HOUSEHOLD USE ONLY - no irrigation (0)  
(X) DOMESTIC (1) ( ) INDUSTRIAL (5)  
( ) LIVESTOCK (2) ( ) IRRIGATION (6)  
( ) COMMERCIAL (4) ( ) MUNICIPAL (8)  
( ) OTHER (9) \_\_\_\_\_

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Twin Lakes Drilling  
Street 15951 Highway 30b  
City Buena Vista CO 81211  
(State) (Zip)  
Telephone No. 395 8714 Lic. No. 1074

APPLICATION APPROVED

PERMIT NUMBER \_\_\_\_\_

DATE ISSUED \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_

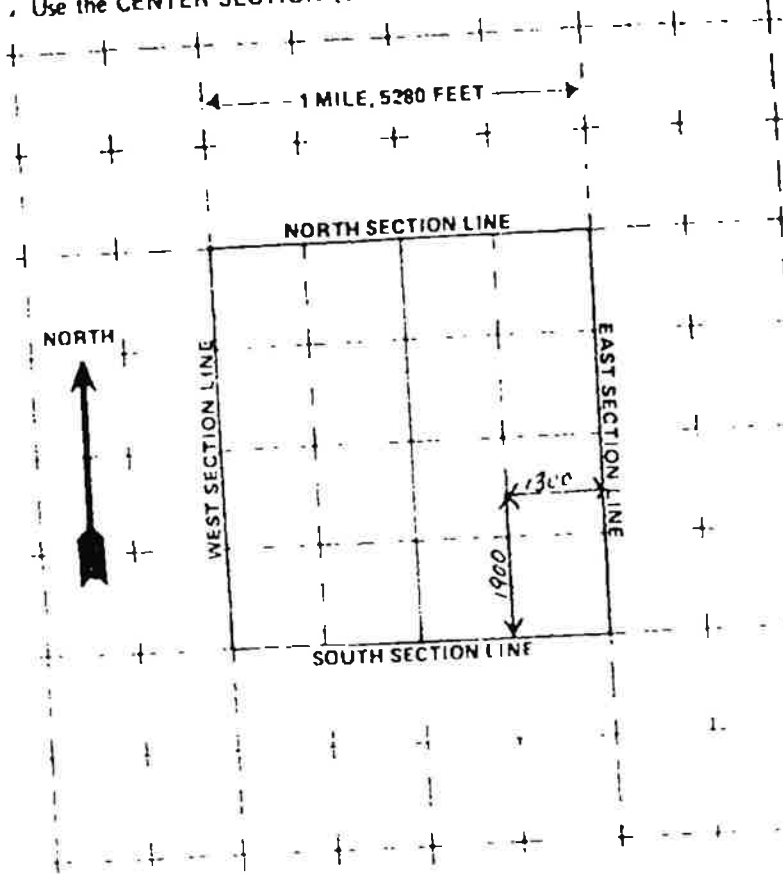
(STATE ENGINEER)

BY \_\_\_\_\_

I.D. 2-11 COUNTY 08



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1 acre foot = 43,560 cubic feet = 325,900 gallons  
1,000 gpm pumped continuously for one day produces 4.4 acre feet

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

1900 ft. from South sec. line  
(north or south)

1300 ft. from east sec. line  
(east or west)

LOT 10 BLOCK \_\_\_\_\_ FILING # \_\_\_\_\_

SUBDIVISION Hidden Hills

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner Richard Rosenberg

No. of acres 36.09 Will this be

the only well on this tract? yes

(8) PROPOSED CASING PROGRAM

Plain Casing

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\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Perforated casing

6 5/8 in. from 120 ft. to 150 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

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

Owner(s): Richard L. and June E. Rosenberg No. of acres 36.09  
Legal description: S 1/2 NE 1/4 and N 1/2 SE 1/4 of section 9, township 50 north, Range 8 east N14719

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

Domestic  
septic tank and leach bed

(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.

Richard L. Rosenberg  
SIGNATURE OF APPLICANT(S)