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NOV 23 1982

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.

Denver, Colorado 80203

WATER RESOURCES
STATE - ENGINEER
COLL.

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

STATE OF COLORADO }
COUNTY OF EL PASO } SS.

AFFIDAVIT

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

PERMIT NUMBER 116298

LOCATION OF WELL

THE AFFIANT(S) PETER R. + KATHERINE F. SPANN County EL PASO
 whose mailing address is 12725 TAHOA LN. SE 1/4 of the SE 1/4, Section 10
 City COLORADO SPRINGS CO. 80908 Twp. 12 S Rng. 66 W 6th P.M.
(STATE) (ZIP) (N OR S) (E OR W)

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 distances of 1200 feet from the SOUTH section line and 970 feet from the EAST section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 14 day of OCTOBER, 1982; the maximum sustained pumping rate of the well is 10 gallons per minute, the pumping rate claimed hereby is 10 gallons per minute; the total depth of the well is 330 feet; the average annual amount of water to be diverted is 1 acre-feet; for which claim is hereby made for DOMESTIC

purpose(s); the legal description of the land on which the water from this well is used is LOT 4, BRIDLE BIT SUBDIVISION of which 17,000 Sq. Ft. 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) Peter R. Spann Katherine F. Spann

Subscribed and sworn to before me on this 21st day of November, 1982

My Commission expires: My Commission Expires June 23, 1983

Calvin B. White
NOTARY PUBLIC

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

ACCEPTED

DEC 10 1982

Robert C. Langenbaugh
Assistant
STATE ENGINEER

FOR OFFICE USE ONLY		T&W
Court Case No.	_____	
Prior	Mo. _____	Day _____ Yr. _____
Div.	<u>2</u>	City <u>21</u>
Sec.	_____	1/4 _____ 1/4 _____
Well Use	<u>10</u>	
Dist.	<u>10</u>	Basin _____ Man Dis _____

Well drilled by FRED HARDING Lic. No. 150

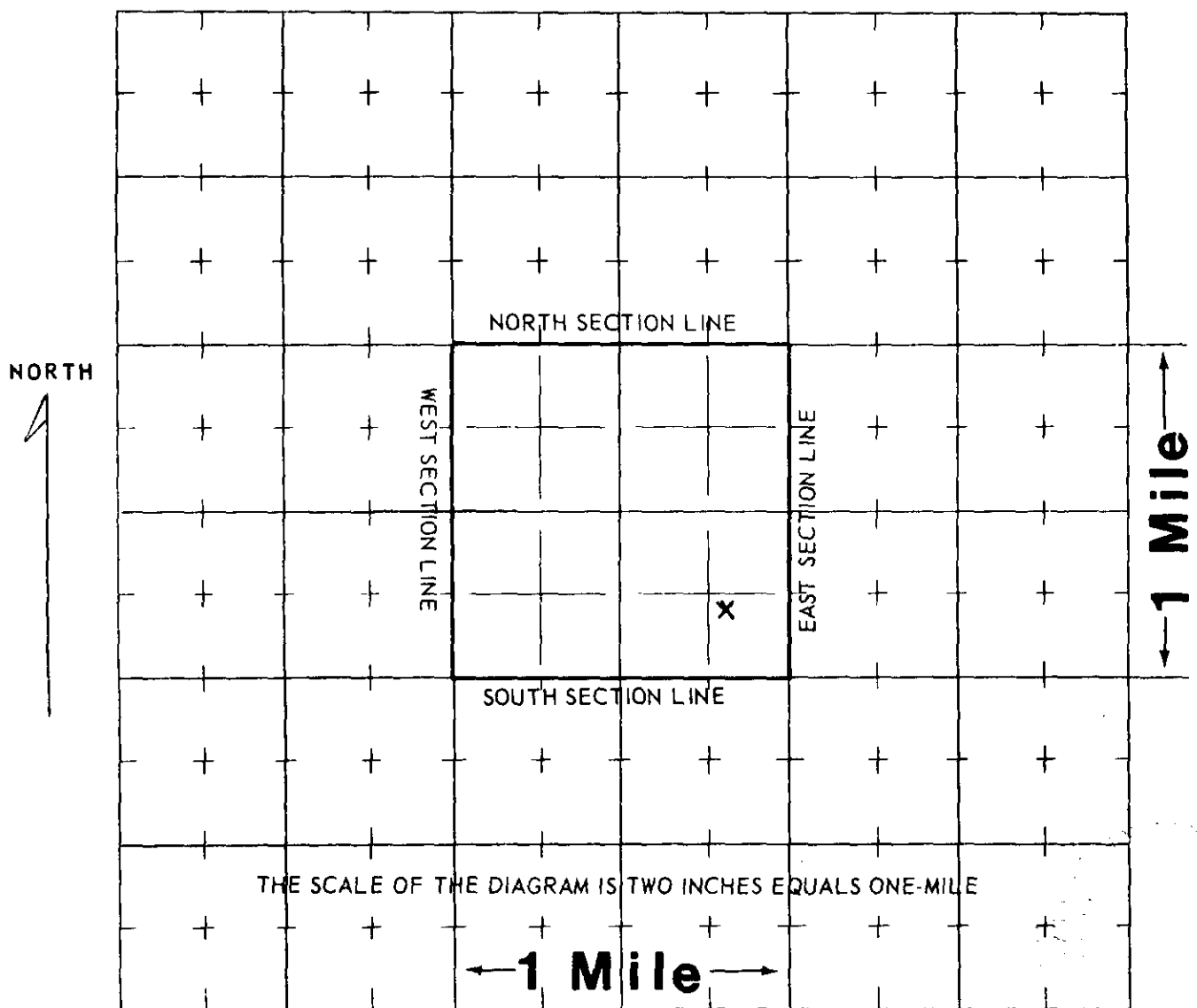
Permanent Pump installed by FRED HARDING Lic. No. 150

Meter Serial No. _____ Flow Meter Date Installed SEPT. 30, 1982

Owner of land on which water is being used PETER R. + KATHERINE F. SPAHN

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)**

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COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED

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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 116298

WELL OWNER Peter R & Katherine F Spahn
12725 Tahosa Lane
ADDRESS Colo. Springs, Colo, 80908

SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Sec. 10
T. 12 S. 66 W. 6th P.M.

DATE COMPLETED April 20, 1982

HOLE DIAMETER

7 in. from 0 to 330 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	5	loose sand	
5	180	Hard packed gravel & Clay	
180	185	Sandstone	X
185	280	Hard packed gravel & Clay	
280	300	Sandstone	X
300	330	Hard packed gravel & Clay	

TOTAL DEPTH ##330

Use additional pages necessary to complete log.

DRILLING METHOD Cable Tool

CASING RECORD: Plain Casing

Size 5" & kind PVC from 0 to 180 ft.

Size 5" & kind PVC from 320 to 330 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 5" & kind PVC from 180 to 320 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals 8 - 20 & 165 - 170

Placement Method Poured from top

GRAVEL PACK: Size 3/8

Interval 20 - 165 & 170 - 330

TEST DATA

Date Tested April 20, 1982

Static Water Level Prior to Test 180 ft.

Type of Test Pump Bailer

Length of Test 1 hr.

Sustained Yield (Metered) 10 GPM

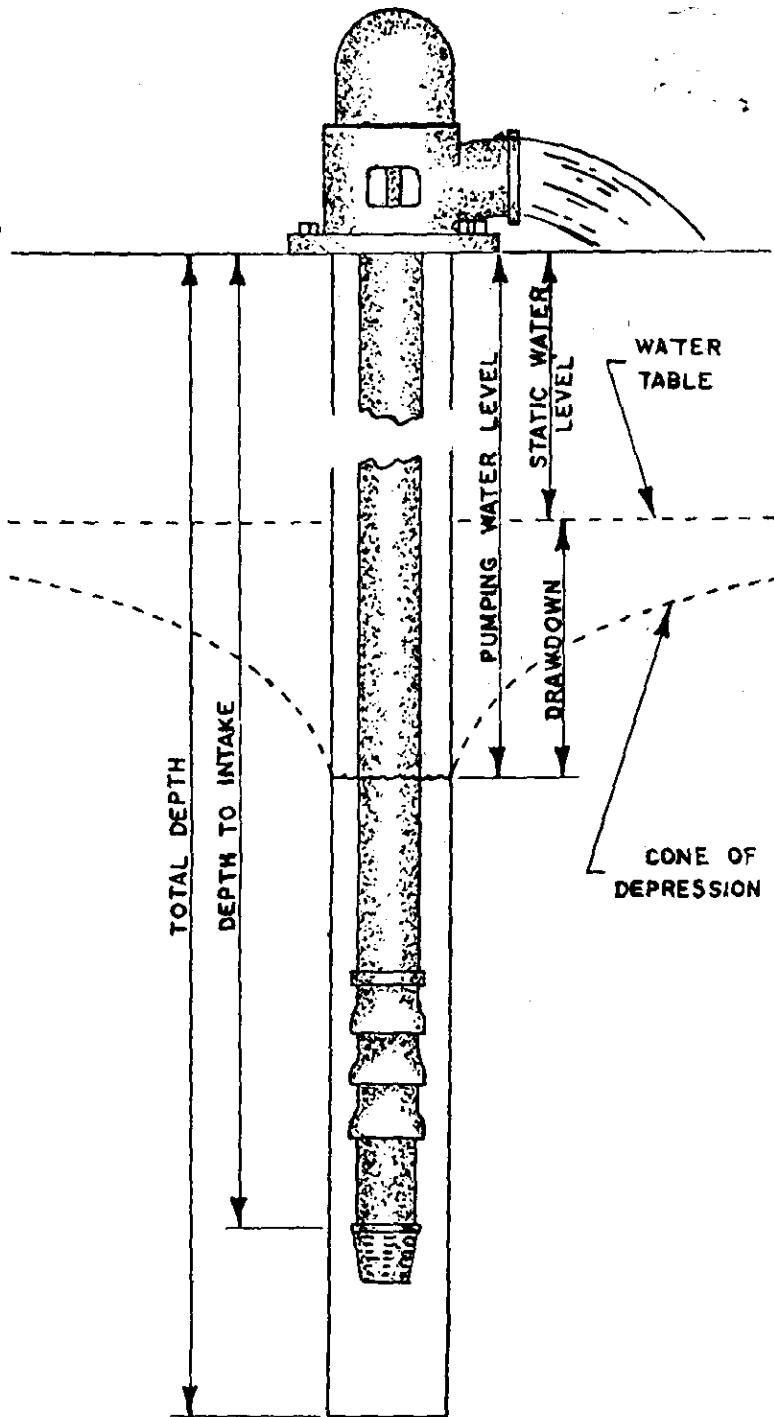
Final Pumping Water Level 300

PUMP INSTALLATION REPORT

Pump Make Sta-Rite
 Type Sub
 Powered by Elect. HP 1 1/2
 Pump Serial No. 1A82C
 Motor Serial No. 1M82B
 Date Installed Sept. 30, 82
 Pump Intake Depth 310
 Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested Oct, 14, 82
 Static Water Level Prior to Test 180
 Length of Test 2 Hours
 Sustained yield (Metered) 10 GPM
 Pumping Water Level 300
 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 Art S Hardy License No. 150
 State of Colorado, County of El Paso SS
 Subscribed and sworn to before me this 15th day of October, 19 82.
 My Commission expires: January 6, 19 83.
 Notary Public Bernadine Freete

200 So Cascade
 Colo Spgs Co 80002

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

PERMIT APPLICATION FORM

RECEIVED

AUG 14 1980

WATER RESOURCES
STATE ENGINEER
COLO.

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 Peter R. and Katherine F. Spahn
STREET 12725 Tahosa Lane
CITY Colorado Springs, CO 80908
(State) (Zip)
TELEPHONE NO. 303-495-2792

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 7174 / T&W.9 7090
Basin _____ Dist. _____

(2) LOCATION OF PROPOSED WELL

County El Paso
SE ¼ of the SE ¼, Section 10
Twp. 12 S., Rng. 66 W., 6th P.M.
(N.S) (E.W)

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.

Install plain (non-perforated) casing from ground surface down to a minimum depth of 120 feet and properly sealed to prevent the pumping or appropriation of tributary waters.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15 gpm
Average annual amount of ground water to be appropriated (acre-feet): 1 acre foot
Number of acres to be irrigated: 17,000 sq. ft.
Proposed total depth (feet): 350 feet
Aquifer ground water is to be obtained from:
Dawson Formation

DEPTH OF THIS WELL SHALL NOT EXCEED 640 FEET WHICH CORRESPONDS TO THE BASE OF THE DAWSON AQUIFER

AVERAGE ANNUAL APPROPRIATION FROM THIS WELL SHALL NOT EXCEED 0.90 ACRE FEET.

Owner's well designation Spahn Well #1

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) _____

NOTE! TO INSURE A MAXIMUM PRODUCTIVE LIFE OF THIS WELL, PERFORATED CASING SHOULD BE SET THROUGH THE ENTIRE PRODUCING INTERVAL OF THE AQUIFER, TO THE DEPTH INDICATED ABOVE).

(NOTE: ESTIMATED ANNUAL DIVERSIONS ARE 0.3 ACRE FEET FOR AN AVERAGE HOUSEHOLD AND 0.05 ACRE FEE WILL IRRIGATE 1000 SQ. FT. OF LAWN OR GARDEN)

DETAIL THE USE ON BACK IN (11)

APPLICATION APPROVED

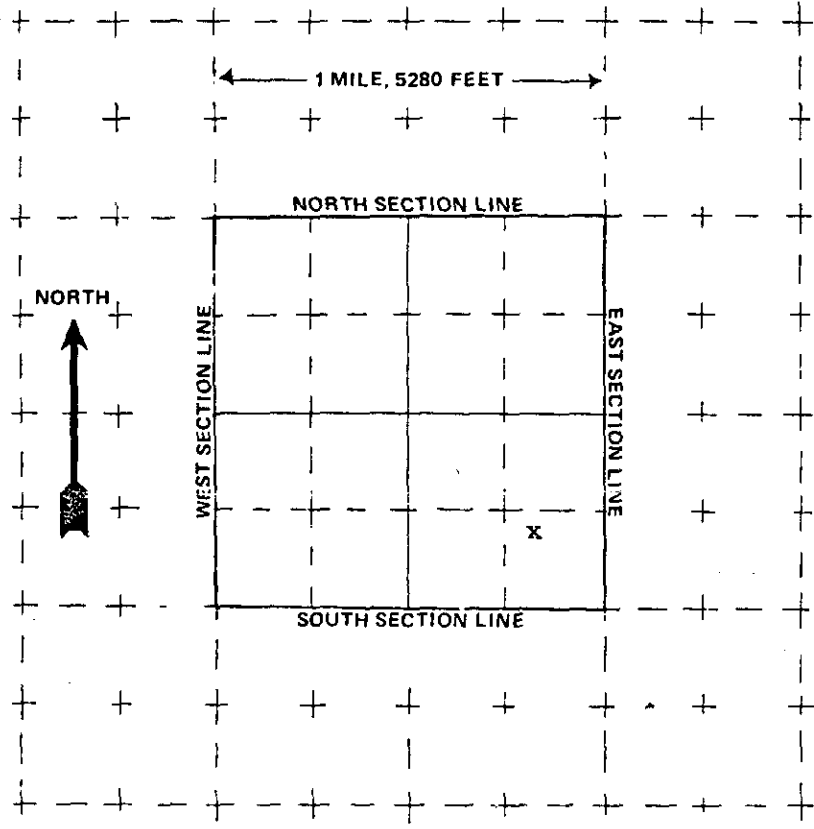
(4) DRILLER

Name Licensed
Street _____
City _____
(State) (Zip)
Telephone No. _____ Lic. No. _____

PERMIT NUMBER 116298
DATE ISSUED SEP 25 1980
EXPIRATION DATE SEP 25 1982

Bruce E. DeBryne
STATE ENGINEER
DEPUTY
BY Dwayne R. Schwab
I.D. 2-10 COUNTY 21

(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.

1200 ft. from south sec. line
(north or south)

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

LOT 4 BLOCK FILING #
SUBDIVISION Bridle Bit Ranch

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Peter R. and Katherine F. Spahn

No. of acres 5 Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing
6-5/8 in. from 0 ft. to 20 ft.
4-1/2 in. from 20 ft. to 250 ft.
 Perforated casing
4-1/2 in. from 250 ft. to 350 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): Peter R. and Katherine F. Spahn No. of acres: 5

Legal description: Lot 4, Bridle Bit Ranch Subdivision

(ii) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Domestic and irrigation of up to 17,000 square feet of lawn and garden. Septic system.

(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.

Katherine F. Spahn Peter R. Spahn
SIGNATURE OF APPLICANT(S)