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JUL 25 1984

WATER RESOURCES
STATE - ENGINEER
COLO.

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 133225

THIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE-
ON. TYPE OR PRINT IN BLACK
INK.

WELL OWNER Ross & Roberta Hagar NW ¼ of the SW ¼ of Sec. 32

7045 Stowe Circle
ADDRESS Fountain, Colorado 80817 T. 22 S, R. 71 W, 6th P.M.

DATE COMPLETED 6/16/84

HOLE DIAMETER

8 in. from 0 to 19 ft.

6 in. from 19 to 104 ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Air

CASING RECORD: Plain Casing

Size 6 5/8 & kind steel from +1 to 19 ft.

Size 4" & kind plastic from 12 to 44 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 4" & kind plastic from 44 to 104 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals 0 to 19

Placement Method poured

GRAVEL PACK: Size _____

Interval _____

TEST DATA

Date Tested 6/16, 19 84

Static Water Level Prior to Test 35 ft.

Type of Test Pump air

Length of Test 2 hours

Sustained Yield (Metered) 15 G.P.M.

Final Pumping Water Level 84'

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	62	andesite	
62		fracture	X
62	74	andesite	
74		fracture	X
74	87	andesite	
87		fracture	XXXXX
87	104	andesite	
		all fracture w/iron	
		TOTAL DEPTH <u>104'</u>	

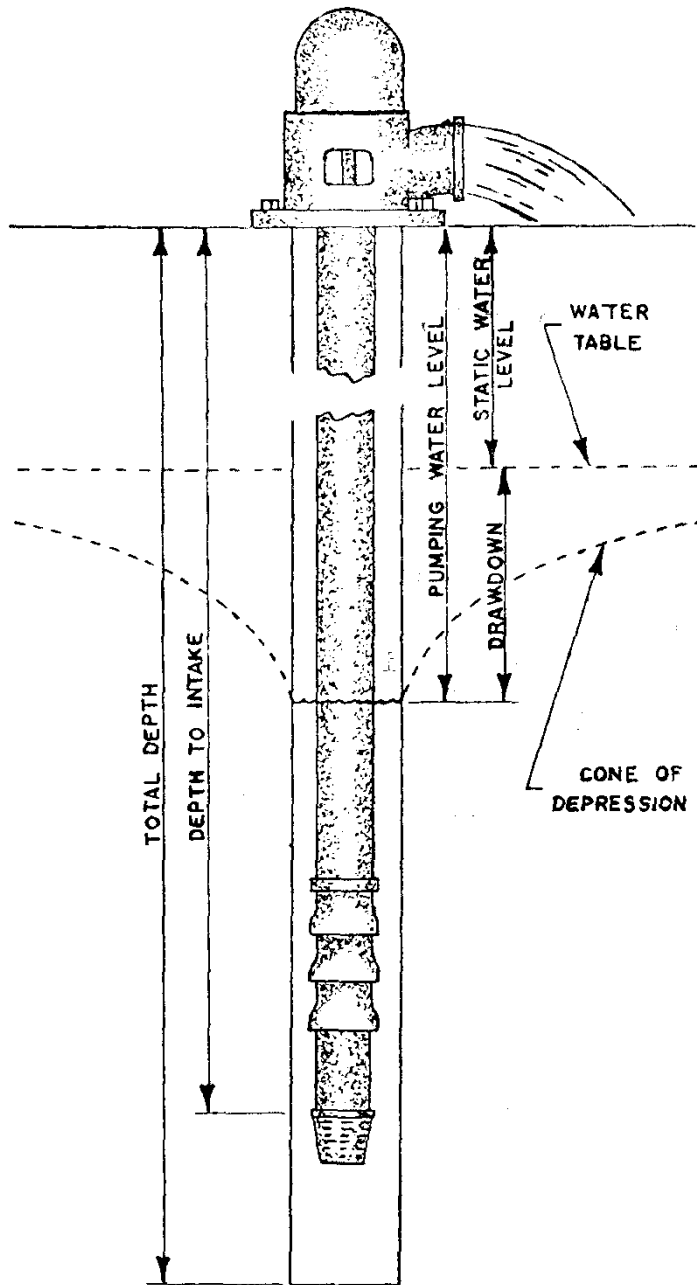
Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Monitor
 Type hand pump
 Powered by muscle HP
 Pump Serial No. 11HU
 Motor Serial No. _____
 Date Installed 6/21/84
 Pump Intake Depth 60'
 Remarks all fractures w/iron

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 [Signature] License No. 1043
 State of Colorado, County of Custer SS
 Subscribed and sworn to before me this 13 day of July, 19 84
 My Commission expires: 1/6, 19 87
 Notary Public [Signature]

FORM TO BE MADE OUT IN QUADRUPPLICATE: WHITE COPY must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. BLACK 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

78 N

PERMIT APPLICATION FORM

OCT 11 1983

WATER RESOURCES
STATE ENGINEER

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

(x) A PERMIT TO USE GROUND WATER
(xx) A PERMIT TO CONSTRUCT A WELL
FOR: (x) A PERMIT TO INSTALL A PUMP

() REPLACEMENT FOR NO. _____
() OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME Tad Puckett
STREET P.O. Box 1, Rosita
CITY Westcliffe, Colorado 81252
(State) (Zip)
TELEPHONE NO. none

(2) LOCATION OF PROPOSED WELL

County Custer
NW 1/4 of the SW 1/4, Section 32
Twp. 22 S, Rng. 71 W, 6th P.M.
(N,S) (E,W)

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): 1
Number of acres to be irrigated: 0
Proposed total depth (feet): 150
Aquifer ground water is to be obtained from: N/A
Owner's well designation _____

GROUND WATER TO BE USED FOR:

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

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Nequette Drilling
Street P.O. Box 186
City Westcliffe, Colorado 81252
(State) (Zip)
Telephone No. 783-2652 Lic. No. 1043

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 40060
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.

1) APPROVED PURSUANT TO CRS 1973, 37-92-602 (3)(b)(II) AS THE ONLY WELL ON A RESIDENTIAL SITE OF 1.13 ACRES DESCRIBED AS LOT 79, ROSITA HILLS #2, CUSTER CO, COLO.

2) THE USE OF GROUNDWATER FROM THIS WELL IS LIMITED TO ORDINARY HOUSEHOLD PURPOSES INSIDE A SINGLE FAMILY DWELLING, AND SHALL NOT BE USED OUTSIDE THE HOUSE FOR ANY PURPOSE.

3) THE RETURN FLOW FROM THE USE OF THE WELL MUST BE THRU AN INDIVIDUAL WASTE WATER DISPOSAL SYSTEM OF THE NON - EVAPORATIVE TYPE WHERE THE WATER IS RETURNED TO THE SAME STREAM SYSTEM IN WHICH THE WELL IS LOCATED.

ng 10/14/83

APPLICATION APPROVED

PERMIT NUMBER 133225

DATE ISSUED OCT 19 1983

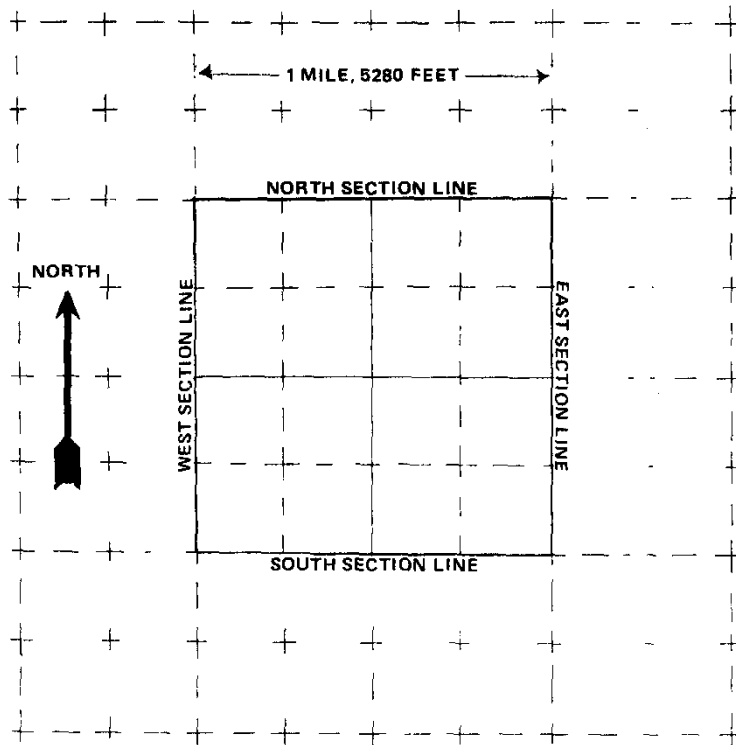
EXPIRATION DATE OCT 19 1985

Robert G. Langenbaugh
Assistant (STATE ENGINEER)

BY DeWayne R. Brown

I.D. 2-13 COUNTY 14

(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.

2550 ft. from South sec. line
(north or south)
80 ft. from West sec. line
(east or west)

LOT 79 BLOCK _____ FILING # 2
SUBDIVISION Rosita Hills

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Tad Puckett

No. of acres 1.13 Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing
6 5/8 in. from +1 ft. to 19 ft.
4" in. from 15 ft. to 100 ft.
Perforated casing
4" in. from 100 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:

N/A

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

Owner(s): Tad Puckett No. of acres: 1.13
Legal description: NW 1/4, SW 1/4, Sec. 32, Twp. 22S, Rng. 71W6thPM

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

Household use only septic system with leachfield

(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>N/A</u>	

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

Tad Puckett
SIGNATURE OF APPLICANT(S)

125
Mr. Tad J. Puckett
Box 1, Rosita
Westcliffe, Colorado 81252

September 27, 1983

RECEIVED

OCT 11 1983

WATER RESOURCES
STATE ENGINEER
C.O.D.

Colorado Division of Water Resources
818 Centennial Building
1313 Sherman Street
Denver, Colorado 80203

Attn: Mike Sullivan

Dear Mr. Sullivan:

Enclosed herewith is a well permit application for Lot 79, Rosita Hills Subdivision No. 2, Custer County, Colorado. My reason for applying for this permit is to satisfy the requirement of Sangre de Cristo Rural Electric Association that the well permit be issued prior to REA installing electrical power service. I am a spec home building contractor and in order to build a home on this Lot I need electrical power and in order to get that, I need a water well permit.

I currently have a water well permit in my name at my own personal residence in the Rosita Colorado area. I do not intend to be the eventual water user on Lot 79, but if the State will issue the permit, I will notify you of the user's name as soon as I sell the property.

You may contact me through my real estate agent, Gary D. Martin of MARTIN & TOPE, REALTORS, at 783-9201 if you wish to contact me via the telephone. Or, you may write to me at Box 1, Rosita, Westcliffe, CO 81252.

Thank you for your consideration.

Cordially,



Tad J. Puckett

TJP:lj
enclosure