

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 318
Denver, Colorado 80203

RECEIVED
NOV 13 1981

WATER RESOURCES
STATE ENGINEER
COLO.

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 PRODUCTION~~ REPORT
PERMIT NUMBER 111630

WELL OWNER Henry Lord NE 1/4 of the NE 1/4 of Sec. 3
ADDRESS 13350 Ward Lane, Colo. Spgs., Co. T 11 S R 67 W 6th P.M.
80908
DATE COMPLETED November 10, 19 81 HOLE DIAMETER

6 1/2 in. from 0 to 515 ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	1	Top Soil	
1	69	Sand & Grav. /w Gray Clay	
69	89	Sand & Grav. /wBrown Clay	
89	95	Sand & Grav.	
95	101	Sandstone	
101	126	Sand & Grav. /w Gray Clay	
126	141	Sand & Grav. /wBrown Clay	
141	176	Brown Sandy Clay	
176	247	Brown Sandy Clay w/s Sand & Grav. Stringers	
247	395	Gray Sandy Clay w/s Sand & Grav. Stringers	
395	368	Sand & Grav. w/s Gray Clay	X
368	506	Sand & Grav.	X
506	515	Sand & Grav. w/sGray Clay	
		TOTAL DEPTH <u>515'</u>	

in. from to ft.

in. from to ft.

DRILLING METHOD Rotary

CASING RECORD: Plain Casing

Size 6" & kind Steel from 0 to 20 ft.

Size 4" & kind PVC from 6 to 425 ft.

Size 4" & kind PVC from 505 to 515 ft.

Perforated Casing

Size 4" & kind PVC from 425 to 505 ft.

Size & kind from to ft.

Size & kind from to ft.

GROUTING RECORD

Material Sand, Gravel, Cement

Intervals 0' - 19' (Neat Cement @ 250')

Placement Method Manual

GRAVEL PACK: Size 3/8" Pea

Interval 19' - 515'

TEST DATA

Date Tested November 10, 19 81

Static Water Level Prior to Test 287 ft.

Type of Test Pump Blown by air

Length of Test 4 hours

Sustained Yield (Metered) 12 G.P.M.

Final Pumping Water Level 480'

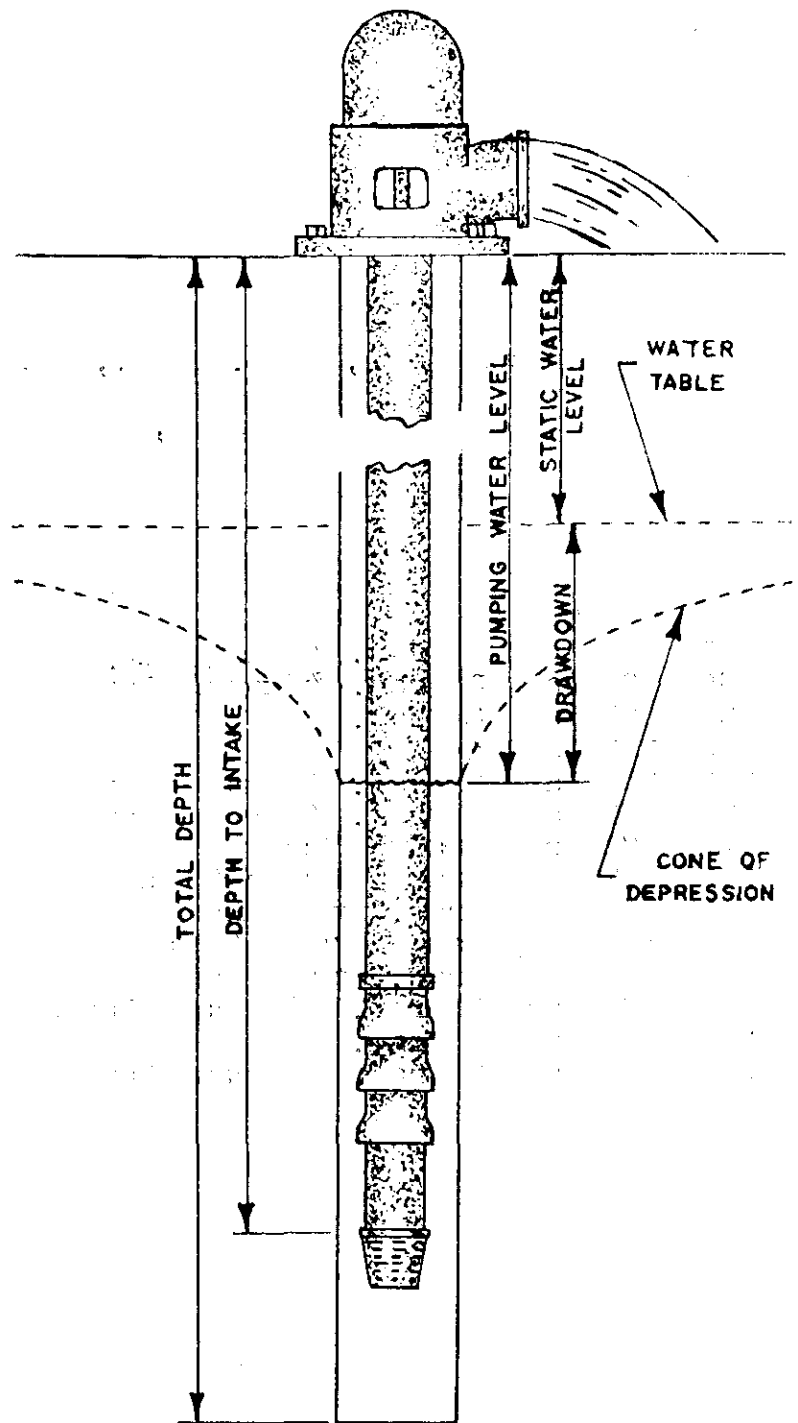
Use additional pages necessary to complete log.

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 Thomas Fletcher License No. 1068

State of Colorado, County of El Paso SS

Subscribed and sworn to before me this 11th day of November, 1981.

My Commission expires: Apr. 7, 1984.

Notary Public Marion Fletcher

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
NOV 09 1979

WATER RESOURCES
STATE ENGINEER
CDDA

PERMIT APPLICATION FORM

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

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

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

(1) APPLICANT - mailing address

NAME Henry Lord
STREET 3660 N. Academy Blvd. Apt. 1
CITY Colo. Spgs., CO. 80907
(State) (Zip)
TELEPHONE NO 591-1616

FOR OFFICE USE ONLY DO NOT WRITE IN THIS COLUMN

Receipt No. 112832
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.

Install plain (non-perforated) casings from ground surface down to a minimum depth of 250 feet and properly sealed to prevent the pumping or appropriation of tributary waters.

(2) LOCATION OF PROPOSED WELL

County El Paso
NE $\frac{1}{4}$ of the NE $\frac{1}{4}$, Section 3
Twp. 11 S Rng 67 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): 450
Aquifer ground water is to be obtained from:
Sand, gravel

Owner's well designation _____

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) _____

DETAIL THE USE ON BACK IN (11)

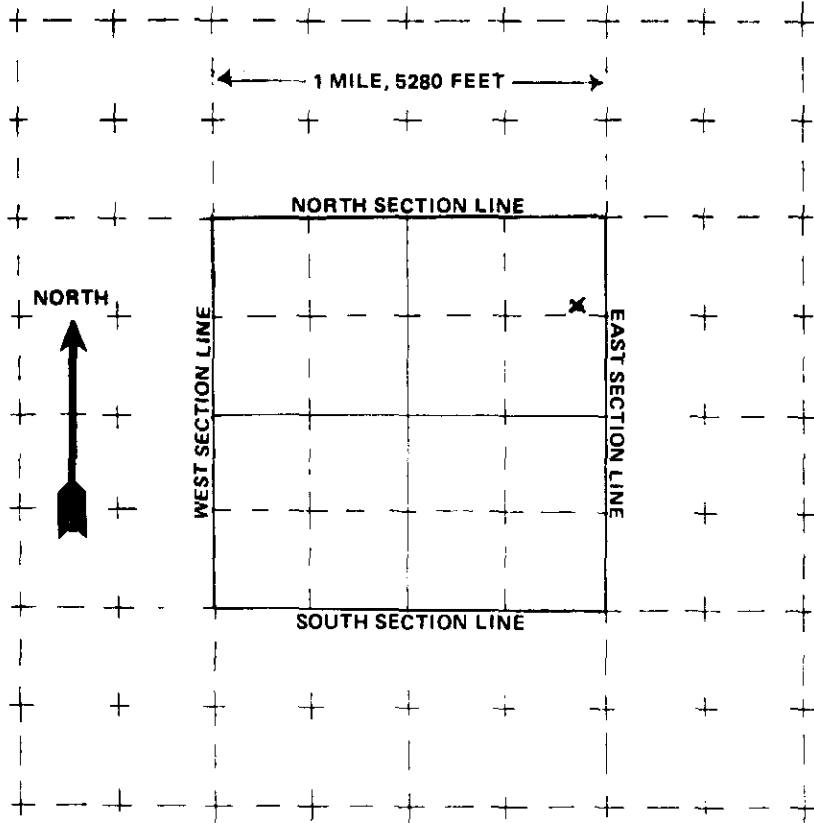
(4) DRILLER

Name PAUL FLETCHER & SONS, INC.
Street R #1
City PALMER LAKE, CO. 80133
(State) (Zip)
Telephone No. 481-3589 Lic. No. 797

APPLICATION APPROVED

PERMIT NUMBER 111630
DATE ISSUED NOV 16 1979
EXPIRATION DATE NOV 16 1981
Bruce E. DeBina
DEPUTY (STATE ENGINEER)
BY Russell R. Johnson
I.D. 210 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.

1310 ft. from North sec. line
(north or south)
350 ft. from East sec. line
(east or west)

LOT 16 BLOCK _____ FILING # _____
SUBDIVISION BEACON HTS. SUBD.

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

No. of acres 4.77 Will this be the only well on this tract? yes

(8) **PROPOSED CASING PROGRAM**

Plain Casing

4 in. from 0 ft. to 250 ft.

4 in. from 440 ft. to 450 ft.

Perforated casing

4 in. from 250 ft. to 440 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): HENRY LORD No. of acres: 4.77

Legal description: NE¹/₄, NE¹/₄, Sec. 3, T 11S, R 67W, 6th PM

(11) **DETAILED DESCRIPTION** of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Family use and watering lawn and small garden. Will have closed septic tank w/underground leach field.

(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>		

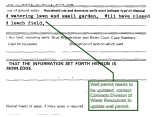
(13) **THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.**

Henry Lord
SIGNATURE OF APPLICANT(S)

Well permit needs to be updated, contact Colorado Division of Water Resources to update well permit.

Markup Summary

Locked (1)



Subject: Callout
Page Label: 4
Lock: Locked
Status:
Checkmark: Unchecked
Author: dsdsevigny
Date: 2/15/2018 10:30:13 AM
Color: ■

Well permit needs to be updated, contact Colorado Division of Water Resources to update well permit.