

PIE COP

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

12
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OCT 29 1990

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 153487 153487

WATER RESOURCES
ENGINEER
REG.

WELL OWNER Lawrence & Bettie Tanner SW % of the NE % of Sec. 20
2300 Avocado Drive
ADDRESS Melbourne Fl 32935 T. 20 S. R. 72 W. 6 P.M.
DATE COMPLETED Oct 4, 19 90

HOLE DIAMETER

 in. from to ft.
 in. from to ft.
 in. from to ft.

DRILLING METHOD

CASING RECORD:

Plain Casing

Size & kind from to ft.
Size & kind from to ft.
Size & kind from to ft.

Perforated Casing

Size & kind from to ft.
Size & kind from to ft.
Size & kind from to ft.

GROUTING RECORD

Material
Intervals
Placement Method

GRAVEL PACK: Size

Interval

TEST DATA

Date Tested , 19
Static Water Level Prior to Test ft.
Type of Test Pump
Length of Test
Sustained Yield (Metered)
Final Pumping Water Level

WELL LOG

From	To	Type and Color of Material	Water Loc.
(PUMP INSTALLATION ONLY)			
TOTAL DEPTH <u> </u>			

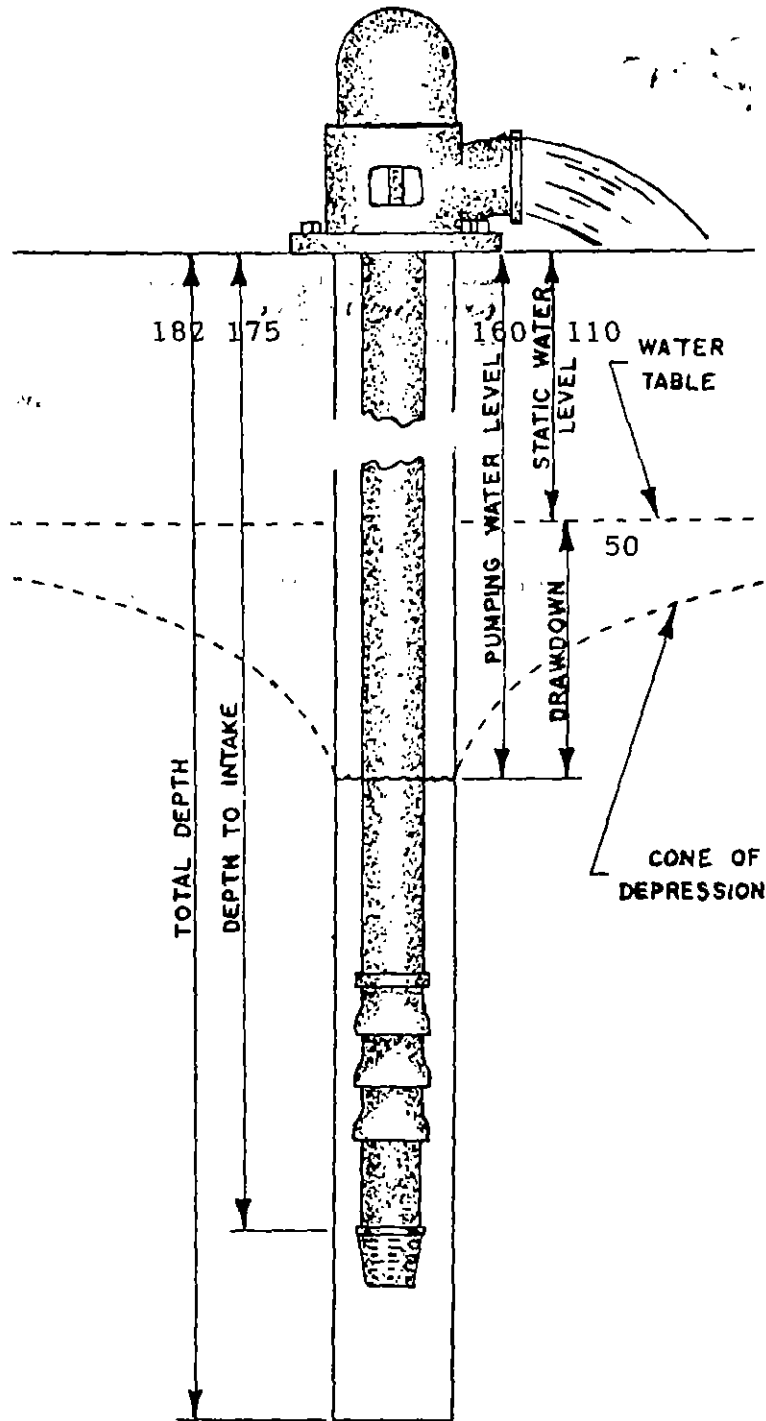
Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Flint & Walling
 Type Submersible
 Powered by 220 Volts AC HP 3/4
 Pump Serial No. 575139
 Motor Serial No. F90
 Date Installed 4 Oct 90
 Pump Intake Depth 175
 Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested 4 Oct 90
 Static Water Level Prior to Test 110
 Length of Test 2 Hours
 Sustained yield (Metered) 5 GPM
 Pumping Water Level 160
 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 Robert Young *Robert Young* License No. 592
 State of Colorado, County of _____ SS

Subscribed and sworn to before me this _____ day of _____, 19 _____.

My Commission expires: _____, 19 _____.

Notary Public _____

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.

HEAD

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JUL 05 1989

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ENGINEER**

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WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 153487

WELL OWNER LAWRENCE & BETTIE TANNER SW % of the NE % of Sec. 20
 ADDRESS 2300 AVACADO DR.
MELBOURNE, FLA. 32935 T20 S R. 72 W 6 P.M.
 DATE COMPLETED June 24, 19 89 HOLE DIAMETER

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	4	TAN TOP SOIL	
4	14	BRN Decomposed Granite	
14	81	GRY GRANITE	
81	111	TAN & BRN Granite	128
111	147	Lt GRY Granite	
147	182	BRN. Dry Granite	
		TOTAL DEPTH <u>182</u>	

Use additional pages necessary to complete log.

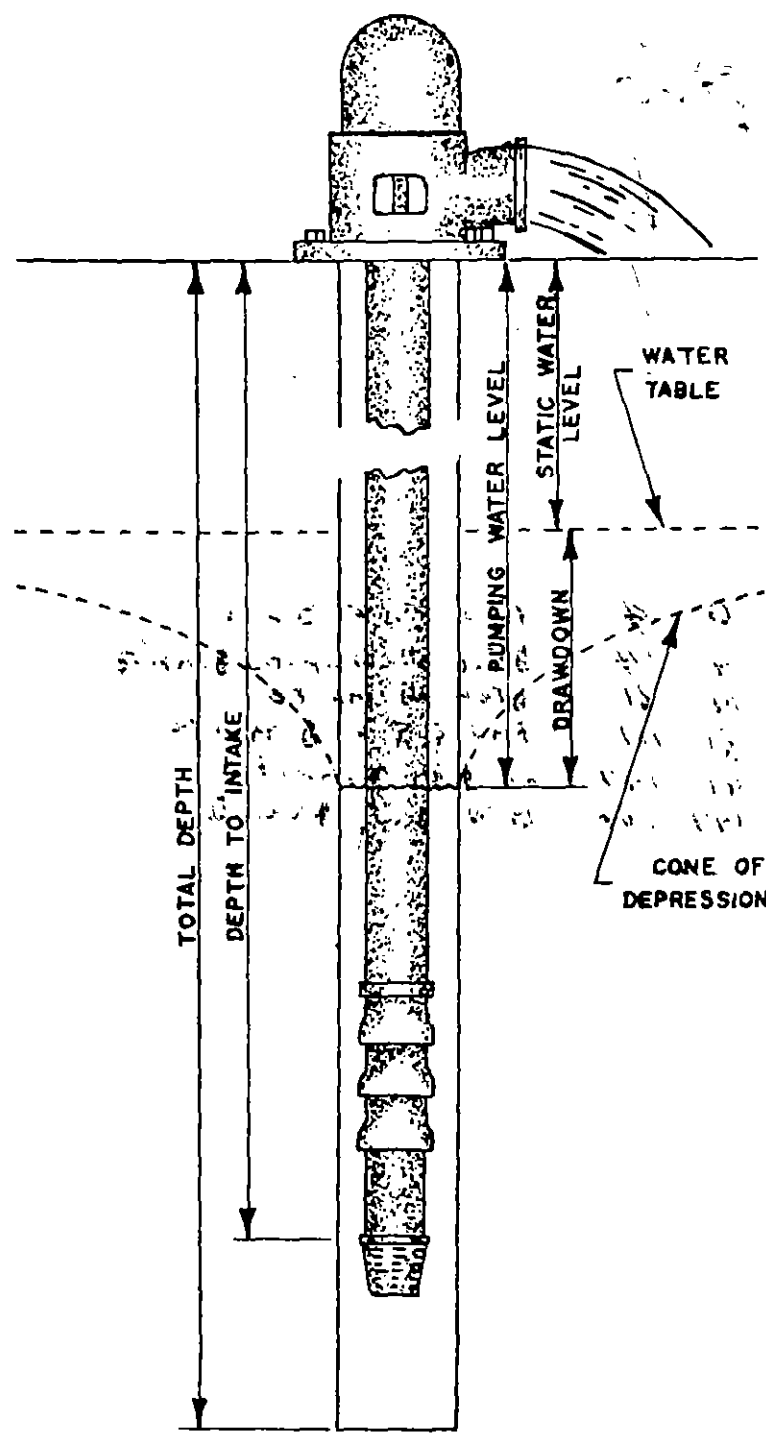
8 3/4 in. from 0 to 19 ft.
6 in. from 19 to 182 ft.
 in. from to ft.
 DRILLING METHOD air percussion
 CASING RECORD: Plain Casing
 Size 6 5/8 kind steel from +1 to 19 ft.
 Size 4 & kind pvc from 10 to 122 ft.
 Size & kind from to ft.
 Perforated Casing
 Size 4 & kind pvc from 122 to 182 ft.
 Size & kind from to ft.
 Size & kind from to ft.
 GROUTING RECORD
 Material cement (density 15.3)
 Intervals 7--19
 Placement Method poured
 GRAVEL PACK: Size
 Interval
 TEST DATA
 Date Tested 6/20, 1989
 Static Water Level Prior to Test n/a ft.
 Type of Test Pump air lift
 Length of Test 2 hr
 Sustained Yield (Metered) 4 GPM
 Final Pumping Water Level

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 *Robert Young* License No. 997
 State of Colorado, County of _____ SS _____

Subscribed and sworn to before me this _____ day of _____, 19 _____.

My Commission expires: _____, 19 _____.

Notary Public _____

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.

PERMIT APPLICATION FORM

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

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FEB 16 1989

WATER RESOURCES STATE ENGINEER

(X) A PERMIT TO USE GROUND WATER	02-16-89	2:51 P	
(X) A PERMIT TO CONSTRUCT A WELL	032472	60.00	
FOR: (X) A PERMIT TO INSTALL A PUMP	MWX00E	P0011	
() REPLACEMENT FOR NO. _____	TTL	60.00	
() OTHER _____			CHEQUE 60.00
WATER COURT CASE NO. _____	CHG	0.00	

(1) APPLICANT - mailing address

NAME Lawrence & Bettie Tanner
 STREET 2300 Avocado Drive
 CITY Melbourne, Florida 32935
(State) (Zip)
 TELEPHONE NO. 407-259-8099

(2) LOCATION OF PROPOSED WELL

County Fremont
SW $\frac{1}{4}$ of the NE $\frac{1}{4}$, Section 20
 Twp. 20 S, Rng. 72 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): 3
 Number of acres to be irrigated: 1
 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:

() HOUSEHOLD USE ONLY - no irrigation (0)
 (XX) 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 Company
 Street P.O. Box 186
 City Westcliffe, Colorado 81252-0186
(State) (Zip)
 Telephone No. 719-783-2652 Lic. No. 1043

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 97175

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. *charges Dam lot*

ISSUANCE OF THIS PERMIT DOES NOT CONFER A DECREASED WATER RIGHT

1) APPROVED PURSUANT TO CRS 37-92-602(3)(b)(II) (A) AS THE ONLY WELL ON A TRACT OF LAND OF 36 ACRES DESCRIBED AS TRACT NO. 28, FILING NO. 2, CODY PARK DIVISION OF LAND, FREMONT COUNTY.

2) THE USE OF GROUND WATER FROM THIS WELL IS LIMITED TO FIRE PROTECTION, ORDINARY HOUSEHOLD PURPOSES INSIDE THREE SINGLE FAMILY DWELLINGS, THE IRRIGATION OF NOT MORE THAN ONE ACRE OF HOME GARDENS AND LAWNS, AND THE WATERING OF DOMESTIC ANIMALS.

3) THE RETURN FLOW FROM THE USE OF THE WELL MUST BE THROUGH AN INDIVIDUAL WASTEWATER DISPOSAL SYSTEM OF THE NON-EVAPORATIVE TYPE WHERE THE WATER IS RETURNED TO THE SAME STREAM SYSTEM IN WHICH THE WELL IS LOCATED. *mws 2/18/89*

APPLICATION APPROVED

PERMIT NUMBER 153487

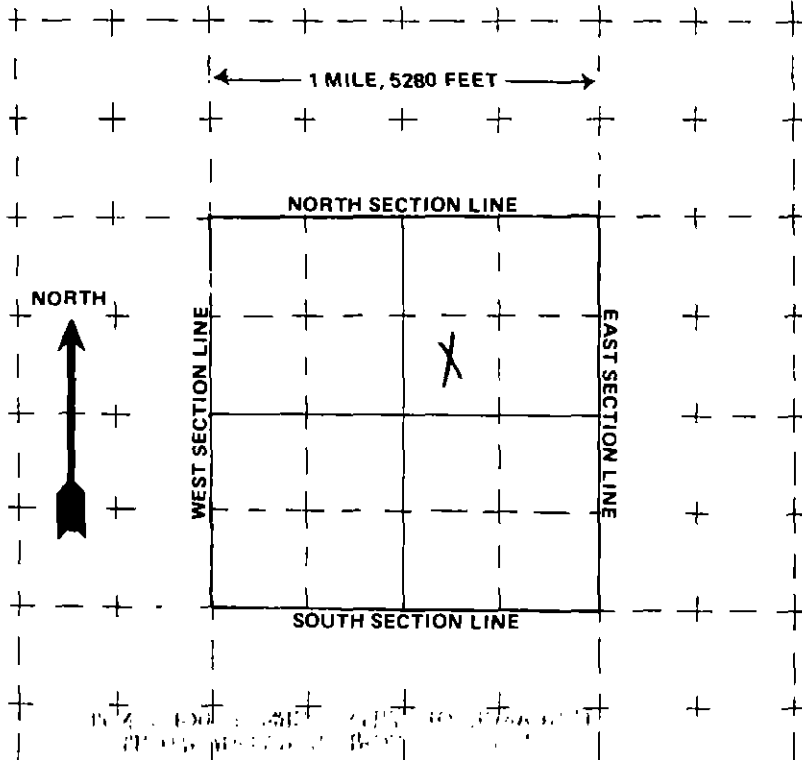
DATE ISSUED FEB 27 1989

EXPIRATION DATE FEB 27 1991

BY [Signature] STATE ENGINEER

I.D. 2-12 COUNTY 22

(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.

2000 ft. from North sec. line
(north or south)

2000 ft. from East sec. line
(east or west)

LOT 28 BLOCK _____ FILING # 2

SUBDIVISION Cody Park

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: L. Tanner

No. of acres 35.0 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 14 ft. to 120 ft.

Perforated casing

4 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:

N/A

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

Owner(s) Lawrence & Bettie Tanner No. of acres: 35.0

Legal description: Cody Park L#28 F#2 Custer County Colorado

(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, lawn, garden & livestock. Serve up to 3 single family dwellings.

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.**

Lawrence A. Tanner Bettie A. Tanner

SIGNATURE OF APPLICANT(S)

Best Copy Available

153487

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FEB 16 1989

WATER RESOURCES
ENGINEERING
CORP.

