

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.

Denver, Colorado 80203

RECEIVED

JUN 14 '78

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

STATE OF COLORADO

COUNTY OF _____ } SS.

AFFIDAVIT

WATER RESOURCES STATE ENGINEER COLO.

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

PERMIT NUMBER 92130

LOCATION OF WELL

THE AFFIANT(S) Jacob A Warkentz whose mailing address is _____

County Yuma S.W 1/4 of the N.W 1/4 Section 32

City Joel Co. 80822 (STATE) (ZIP)

Twp. 4 S, Rng. 27 W 6th (N OR S) (E OR W) P M

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 2190 feet from the North section line and 300 feet from the West section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the day of April 4, 1978; the maximum sustained pumping rate of the well is 30 gallons per minute, the pumping rate claimed hereby is 30 gallons per minute; the total depth of the well is 250 feet; the average annual amount of water to be diverted is 2 acre-feet; for which claim is hereby made for Household, yard, garden & watering of livestock purpose(s); the legal description of the land on which the water from this well is used is S.W 1/4 of the N.W 1/4 of Sec. 32 T. 4 South Range 47W. 6th of which 0 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) Jacob A Warkentz

Subscribed and sworn to before me on this 13 day of June, 1978

My Commission expires: NOV 30, 1979

Joyce E. Hansen NOTARY PUBLIC

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

FOR OFFICE USE ONLY

Court Case No. _____

Prior. _____ Mo. _____ Day _____ Yr. _____

Div. 1 City. 63

Sec. _____ 1/4. _____ 1/4. _____ 1/4.

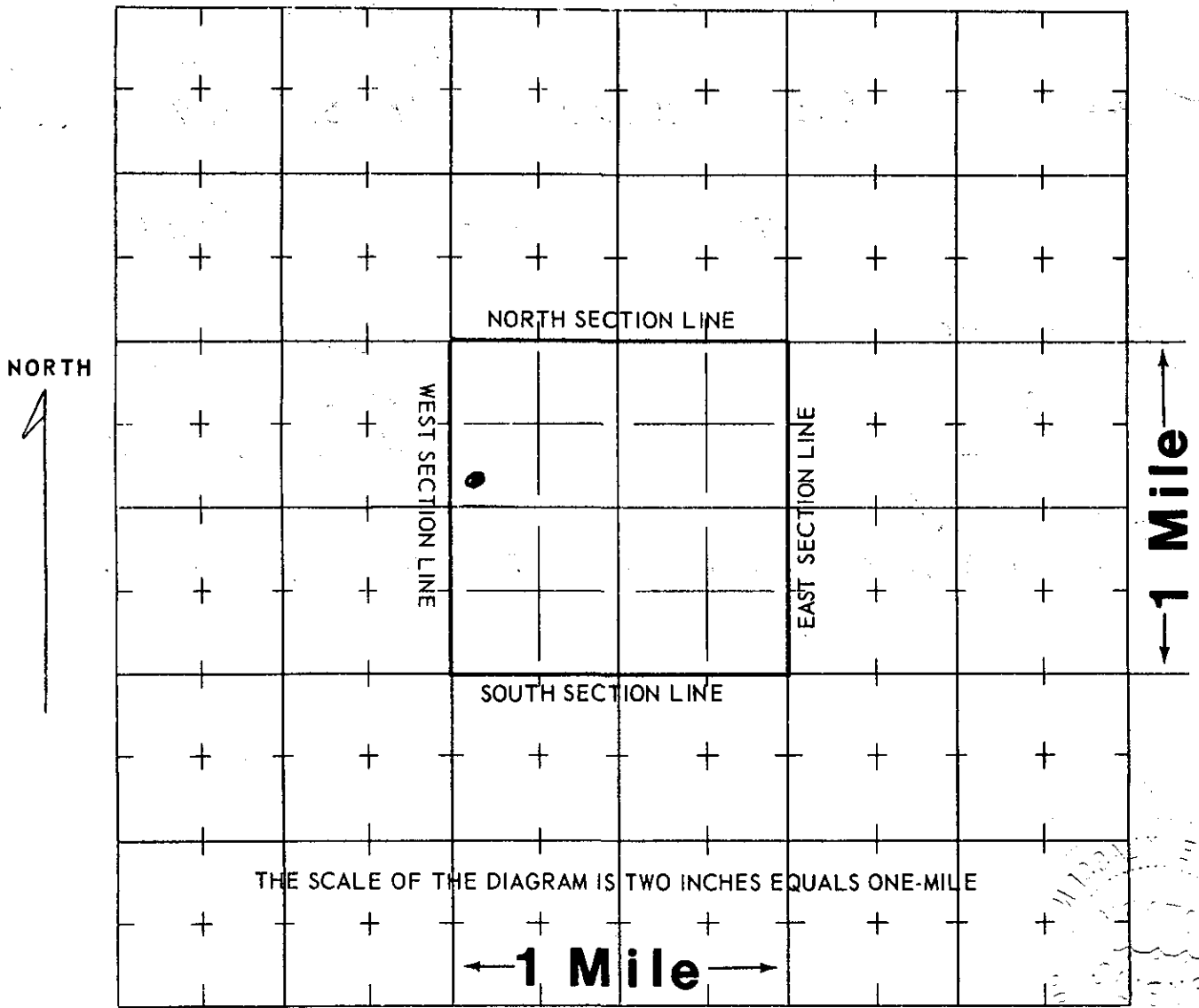
Well Use 3

Dist. 65 Basin 1 Man. Dis. 3

Well drilled by Klassen Drilling Lic. No. 533
 Permanent Pump installed by Klassen Drilling Lic. No. 533
 Meter Serial No. _____ Flow Meter Date Installed _____
 Owner of land on which water is being used Jacob A Warkentine

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)**

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED
APR 07 '78
WATER RESOURCES
STATE ENGINEER
D. G. B.

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 92130

WELL OWNER Jacob A. Warkentine

S.W. 1/4 of the N.W. 1/4 of Sec. 32

ADDRESS Joes, Colo. 80822

T. 4 S. , R. 47 W. , 6th P.M.

DATE COMPLETED Dec. 30, 19 77

HOLE DIAMETER

6 3/4 in. from 0 to 250 ft.

 in. from to ft.

 in. from to ft.

DRILLING METHOD Rotary

CASING RECORD: Plain Casing

Size 5" & kind J&L from 0 to 210 ft.

Size & kind from to ft.

Size & kind from to ft.

Perforated Casing

Size 5" & kind J&L from 210 to 250 ft.

Size & kind from to ft.

Size & kind from to ft.

GROUTING RECORD

Material ##### cement

Intervals 0 to 10

Placement Method Manual

GRAVEL PACK: Size Buckshot

Interval 10 to 250

TEST DATA

Date Tested , 19

Static Water Level Prior to Test 99' 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.
0	1	Top Soil	
1	15	Sand & Clay	
15	50	Clay & Rock	
50	100	Clay & Sand	
100	140	Clay & Rock	
140	150	Sand	
150	163	Clay	
163	175	Gravel	
175	204	Clay & Rock	
204	211	Gravel	
211	216	Clay	
216	218	Gravel	
218	238	Clay	
238	245	Gravel	
245	250	Shale	
		TOTAL DEPTH <u>250'</u>	

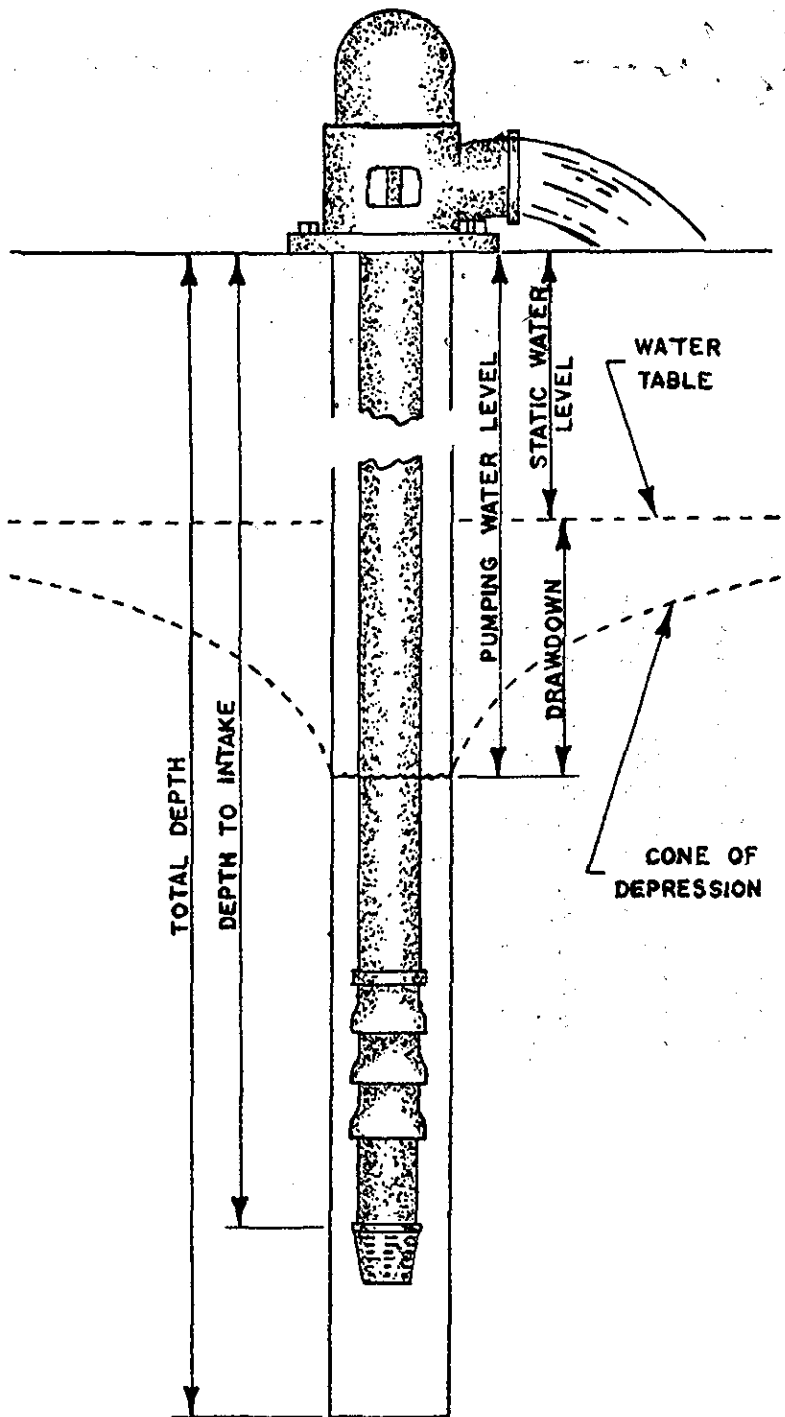
Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Red Jacket
 Type _____ Sub. _____
 Powered by Elect. HP 1
 Pump Serial No. _____
 Motor Serial No. _____
 Date Installed Dec. 31, 1977
 Pump Intake Depth 145'
 Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____
 Static Water Level Prior to Test 99'
 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 Paul Klanner License No. 533

State of Colorado, County of YUMA SS

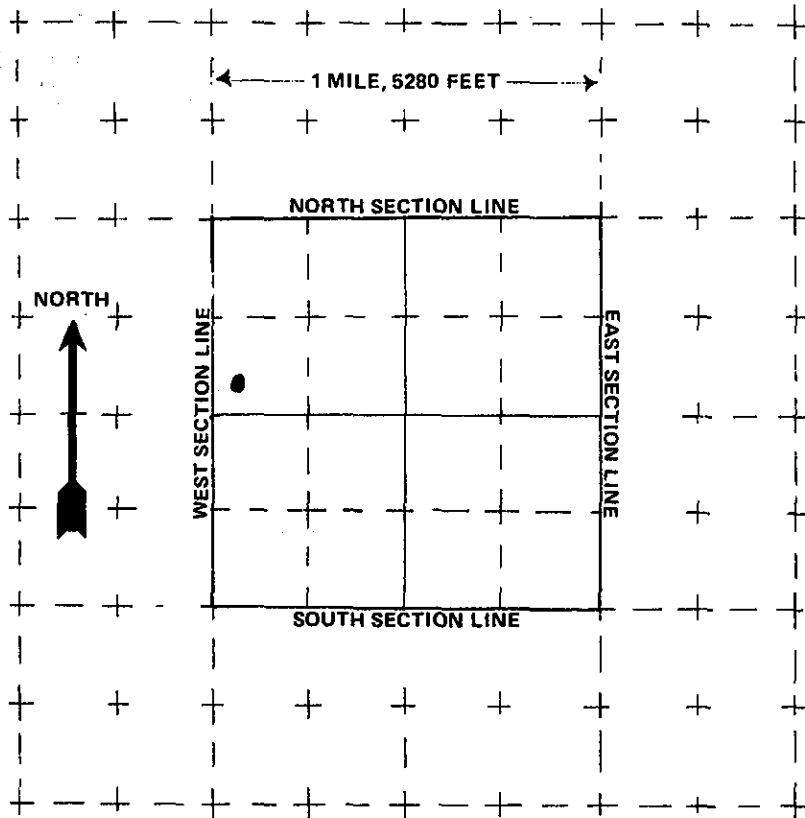
Subscribed and sworn to before me this 4 day of April, 1978.

My Commission expires NOV 30, 1979.

Notary Public Joyce E. Klanner

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.

(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.

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

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

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: Jacob A. Warbentin

No. of acres 320. Will this be the only well on this tract? yes

(8) **PROPOSED CASING PROGRAM**

Plain Casing
5 in. from 0 ft. to 250 ft.

Perforated casing
5 in. from 250 ft. to 270 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): _____ No. of acres: _____

Legal description: _____

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

Household, yard, garden & watering of livestock

SEPTIC TANK & DRAIN 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.**

Jacob A. Warbentin by Joyce T. Larson
SIGNATURE OF APPLICANT(S)