

WRJ-25-69 OCT 1 1970

copy to AOP

STATE OF COLORADO  
DIVISION OF WATER RESOURCES  
OFFICE OF THE STATE ENGINEER

RECEIVED  
APR 17 1970  
GROUND WATER SURVEY  
COLORADO  
STATE ENGINEER

Index No. 3133  
IDWD 1-65  
Use \_\_\_\_\_  
Registered \_\_\_\_\_

MAP AND STATEMENT FOR WATER WELL FILING

PERMIT NUMBER 013503-F

STATE OF COLORADO )  
COUNTY OF Yuma )

SS [Signature]

WELL LOCATION 63  
County Yuma

Know all men by these presents: That the undersigned  
Harley Chandler

center of  $\frac{1}{4}$  of NW  $\frac{1}{4}$  sec. 14  
1N Comm. action 5/24/70  
T. 10N R. 48W 6 P.M.

claimant(s), whose address is \_\_\_\_\_  
City Yuma Colorado, states:

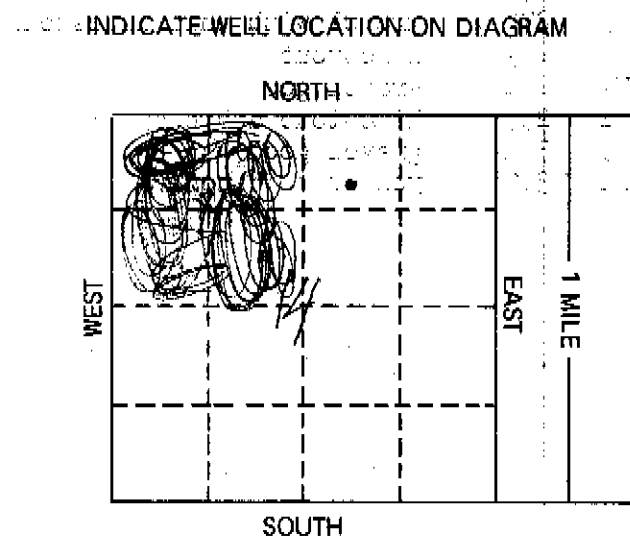
Claimant(s) is (are) the owner(s) of the well described hereon; the  
total number of acres of land irrigated from this well is 160;  
work was commenced on this well by actual construction 2  
day of April, 19 70;  
the yield from said well is 1000 (gpm), for  
which claim is hereby made for irrigation purposes;

that the average annual amount of water to be diverted is  
400 acre-feet; and that the aforementioned  
statements are made and this map and statement are filed in  
compliance with the law.

x Harley Chandler  
Claimant(s)  
Subscribed before me on this 15th day of  
April, 19 70.

My commission expires May 15, 1973  
[Signature]  
Notary Public, Beverly Klein

Date Completed April 8, 1970  
Static Water Level 140  
Total Depth 315



WELL SHALL BE LOCATED WITH REFERENCE TO  
GOVERNMENT SURVEY CORNERS OR MONUMENTS,  
OR SECTION LINES BY DISTANCE AND BEARING.  
1320 ft. from North section line.  
(North or South)  
1320 ft. from South West section line.  
(East or West)

Ground Water Basin High Plains  
Water Management District W Y  
Domestic wells may be located by the following:  
LOT \_\_\_\_\_, BLOCK \_\_\_\_\_  
SUBDIVISION \_\_\_\_\_  
FILING # \_\_\_\_\_

ACCEPTED FOR FILING IN THE OFFICE OF THE STATE ENGINEER OF COLORADO ON THIS  
\_\_\_\_\_ DAY OF \_\_\_\_\_ 1970

State Engineer

FORM TO BE MADE OUT IN QUADRUPPLICATE; WHITE FORM MUST BE AN ORIGINAL COPY ON BOTH SIDES AND SIGNED.  
WHITE copy & GREEN copy must be filed with the State Engineer within 30 days after well is completed; PINK copy  
is for the Owner & YELLOW copy is for the Driller.

WELL LOG

WELL DATA

From	To	Type of Material	Water Loc.
0	3 1/2	top soil	
3 1/2	16	sand, clay layers	
16	21	clay	
21	74	gravel with clay layers	
74	79	limestone and cly	
79	103	gravel and limestone layers	
103	179	limestone clay and gravel layers	
179	251	gravel limestone, thin clay layers	
251	263	gravel, clay layers	
263	272	gravel good	
272	275	limestone	
275	278	gravel with thin limestone layers	
278	279	limestone	
279	282	gravel good	
282	299	limestone and clay	
299	311	gravel good	
311	322	yellow limestone	

B/S

HARLEY  
CHANDLER  
13503-F  
P.3-11-68

4-70  
8452  
1250  
53

1000 / 400 .27%  
140 / 171 24%  
311 / 47 10  
160

Type Drilling reverse

HOLE DIAMETER:

30 in. from 0 ft. to 315 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

CASING RECORD

Plain Casing

Size 16" kind steel from 0 ft. to 191 ft.

Size \_\_\_\_\_, kind \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Size \_\_\_\_\_, kind \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforated Casing

Size 6" kind steel from 191 ft. to 315 ft.

Size \_\_\_\_\_, kind \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Size \_\_\_\_\_, kind \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GROUTING RECORD

Material \_\_\_\_\_

Intervals \_\_\_\_\_

Placement Method \_\_\_\_\_

GRAVEL PACK RECORD

Size 1/4 Interval \_\_\_\_\_

TEST DATA

Date Tested April 9, 1970

Type of Pump Turbine

Length of Test 1 day

Constant Yield 1250

Drawdown 19.8

WELL DRILLERS STATEMENT

The undersigned, being duly sworn, deposes and says: he is the driller of the well hereon described; he has read the statement made hereon; knows the content thereof, and the same is true of his own knowledge.

Northwest Drilling Co., Inc.

Xby: Ben Harty

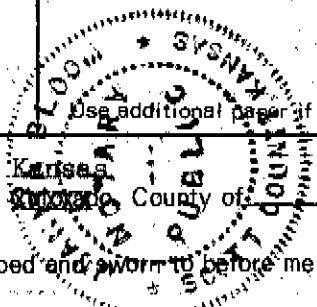
License No. 483

State of Kansas County of Scott ) ss

Subscribed and sworn to before me this 10 day of April, 19 70

My Commission expires April 9, 19 72

Quente Brown  
Notary Public



RECEIVED  
SEP 11 1968  
GROUND WATER SECTION  
COLORADO  
STATE ENGINEER

APPLICATION FOR:  A PERMIT TO USE GROUND WATER  
 A PERMIT TO CONSTRUCT A WELL  
 REPLACEMENT FOR NO. \_\_\_\_\_ (Reason)  
 OTHER

30

PRINT OR TYPE

LOCATION OF WELL

APPLICANT Harley Chandler

COUNTY Yuma

Street Address \_\_\_\_\_

Center 1/4, NW 1/4, sec. 14

City & State Yuma, Colo. 80750

T. 18N, R. 18W, 6 P.M.

Use of ground water Irrigation

Street or \_\_\_\_\_

Owner of land on which well is located Harley Chandler

Lot & Block \_\_\_\_\_

Number of acres to be irrigated 160

City or \_\_\_\_\_

Legal description of irrigated land NW 1/4 Sec. 14

Subdivision \_\_\_\_\_

Other water rights on this land none

Ground Water Basin High plains

Owner of irrigated land Harley Chandler

Water Management \_\_\_\_\_

Aquifer(s) ground water is to be obtained from Ogallala

District W-Y

LOCATE WELL ON THE BACK OF THIS SHEET

ESTIMATED WELL DATA

Driller Burgess Well Co. No. 375

Driller's Address Yuma, Colorado 80750

Harley Chandler  
Signature of Applicant

Est. quantity of ground water to be claimed:

CONDITIONS OF APPROVAL

Extended 90 days or until April 9, 1970

Est. Max. Yield 1000 GPM or CFS

Est. average annual amount to be used in acre-feet 400

Storage capacity none AF

*Lam 4/5/70*

Anticipated start of drilling Now 1968

Hole Diameter:

28 in. from 0 ft. to 320 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Casing:

Plain 16 in. from 0 ft. to 260 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perf. 16 in. from 260 ft. to 320 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

PUMP DATA:

Type turbine HP 100 Outlet Size 8"

FOR STATE ENGINEER OR COMMISSION USE

NO. GW 3126  
APPLICATION APPROVED:  
VALID FOR ONE (1) YEAR AFTER DATE ISSUED  
UNLESS EXTENDED FOR GOOD CAUSE SHOWN TO  
THE ISSUING AGENCY  
PERMIT NO. 013503-F CONDITIONAL   
DATE ISSUED JAN 9 1969  
Walter Owens  
STATE ENGINEER or CHAIRMAN GROUND  
WATER COMMISSION  
BY Harley Chandler

APPLICATION MUST BE COMPLETED SATISFACTORILY BEFORE ACCEPTANCE

THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW WITH REFERENCE TO SECTION LINES OR GOVERNMENT SURVEY CORNERS OR MONUMENTS.

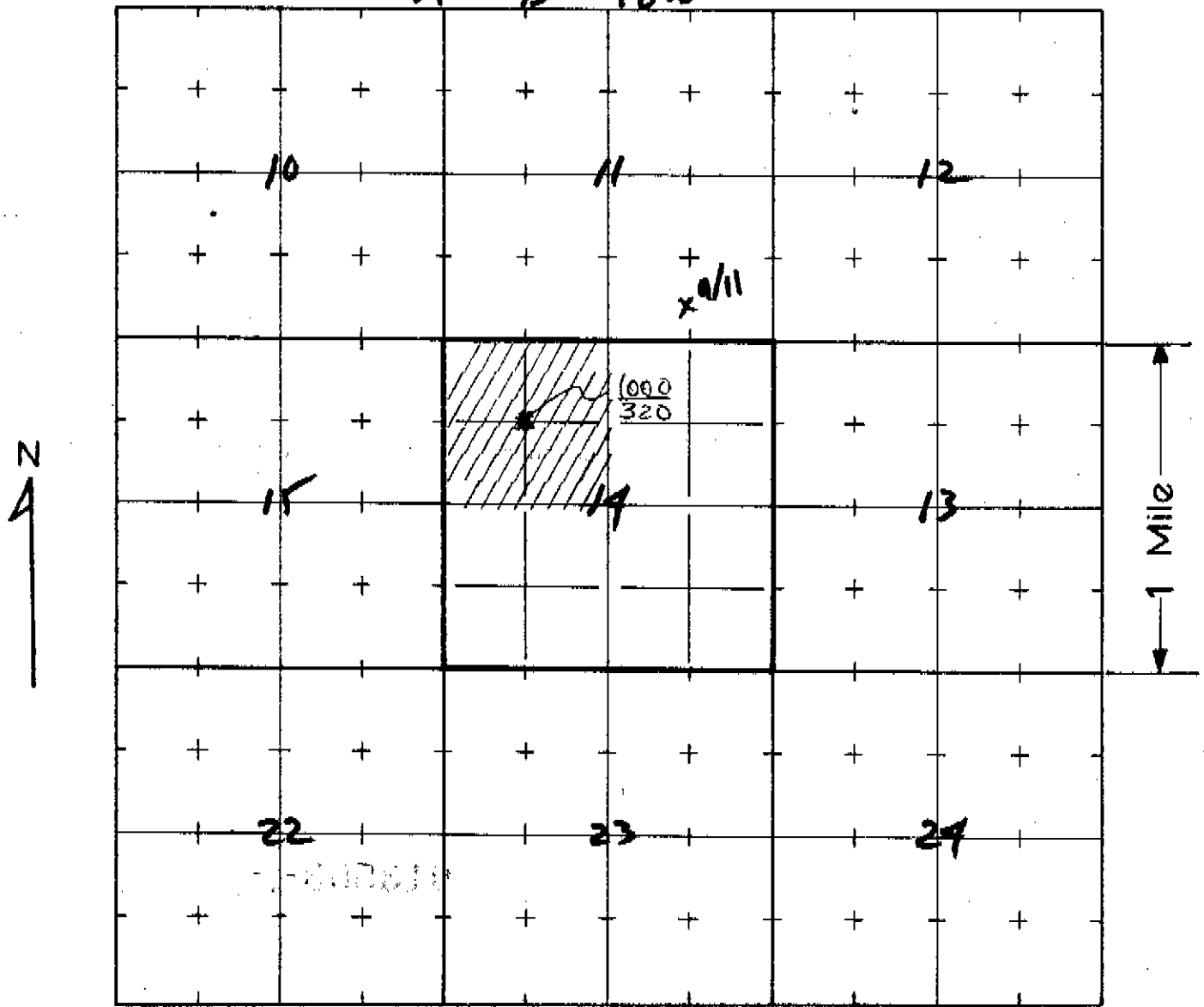
1320 feet from North (North or South) section line  
1320 feet from West (East or West) section line

IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

This diagram represents nine (9) sections. Use the CENTER SQUARE (one section) to indicate the location of the well.

Yuma 1-65

14 15 48W



No other wells 9-11-68

THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE