

20179-F

PERMIT NO. [redacted] increase on 19757-F

NAME L. P. Dirks  
Amherst, CO 80721

Priority Date 8/13/75 Division Code 1  
Priority No. \_\_\_\_\_ County Code 63  
Use Irrigation Water District 65  
Depth 380 feet Management Dist. 2  
Are there expanded acres under Designated Basin Code 1  
this permit? yes  No  If yes see additional sheet.

LOCATION SE 1/4, NW 1/4, Section 18, Township 5 North, Range 93 West  
1844 feet North SL, 1844 feet West SL.

The permit statistics describes the increases above the amounts granted under permit # 19757-F

PERMIT STATISTICS 3.50 Acre-ft/year, 500 G.P.M., 140 Acres.

Description of irrigated acres N 1/2 of SW 1/4 section 18, NW 1/4 of SE 1/4 section 18, W 1/2 of NE 1/4 Section 18, T5N, R93W

Key punched  Verified  Date 4-9-92 Initials RAW

Date Drilled N/A, Date Issued 10/15/75, Beneficial Use must have been by 10/15/78, Action Code 0

STAFF COMMENTS

Initials na Date 8/3/82

DISTRICT COMMENTS

RESULTS OF ACTION SBU Received? Yes  No  Reasons Received? Yes  No  Not required

Comments:

PUBLICATION OF SBU AND REASONS Was publication required? Yes  No  Publication dates \_\_\_\_\_

Objections received? Yes  No  If yes, hearing results \_\_\_\_\_

Was hearing decision appealed? Yes  No  If yes, courts findings \_\_\_\_\_

CHECK HERE WHEN PERMIT STATUS IS FINAL  DATE 10/5/82 INITIALS RL

RESULTS OF PRIORITY LIST PUBLICATION Objection received? Yes  No  If yes, hearing results \_\_\_\_\_

Was hearing decision appealed? Yes  No  If yes, findings of court \_\_\_\_\_

FINAL PERMIT ISSUED  DATE 6/12/92

EXPANDED ACRES INFORMATION SHEET

EXPANDED ACRES UNDER PERMIT NO. 19757-F, 20179-F, 19855-F, 19856-F  
(Commingled)

NAME L. D. DIRKS  
Amherst, CO 80721

RECEIVED

AUG 25 1982

WATER RESOURCES  
STATE-ENGINEER  
DDA

Division 1  
County Code 6  
Water District 65  
Management District Code 2  
Designated Basin Code 1

PRIORITY INFORMATION Priority date for the expanded acres 8/2/77 Priority number for the expanded acres \_\_\_\_\_  
The priority date is the date the request to irrigate the additional acres was received  
Priority date for the associated permit (Commingled) Priority number for the associated permit \_\_\_\_\_

WELL LOCATION Commingled 1/4, Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_ West, Yuma  
County, \_\_\_\_\_ feet from the \_\_\_\_\_ Section line, \_\_\_\_\_ feet from the \_\_\_\_\_ Section line.

EXPANDED ACRES Number of additional acres 790 Description of additional acres SW 1/4 section 7, N 1/2 of section 19, W 1/2 section 18, W 1/2 of NE 1/4 section 18, NW 1/4 of SE 1/4 section 18, T5N, R43E, N 1/2 section 29, E 1/2 section 13, T5N, R44W

Check here when ready for keypunching  Keypunched  Verified  Date \_\_\_\_\_ Initials \_\_\_\_\_

Application date 8/2/77, Date of Commission approval 11/9/77, Date first irrigated \_\_\_\_\_  
Beneficial use must have been by \_\_\_\_\_ Action Code 15

STAFF COMMENTS On 8/25/78, Mr. Dirks was informed by certified mail that he must submit a "Statement of Beneficial Use" form covering the additional acres by 7/1/79. No such form was submitted. Therefore Mr. Dirks has lost his right to irrigate the additional land. Initials PAR Date 8/15/78

DISTRICT COMMENTS 8/16/82 - Mr. Dirks informed me by phone that he never accomplished this Commingled exp. Acres. Instead received additional permits on these lands. BLS

RESULTS OF ACTION

Was a hearing requested? Yes  No  If yes, hearing results \_\_\_\_\_

Was the hearing decision appealed? Yes  No  If yes, court findings \_\_\_\_\_

Does the permit holder have a valid right to irrigate the additional acres? Yes  No

RESULTS OF PRIORITY LIST PUBLICATION

Objections received? Yes  No  If yes, hearing results \_\_\_\_\_

Was the hearing decision appealed? Yes  No  If yes, court findings \_\_\_\_\_

FINAL PERMIT ISSUED  Date \_\_\_\_\_ Initials \_\_\_\_\_

EXPANDED ACRES INFORMATION SHEET

EXPANDED ACRES UNDER PERMIT NO. 19757-F, 20179-F, 19855-F, 19856-F

NAME L. D. Dirks  
Amherst, CO 80221

Division 1  
County Code 63  
Water District 65  
Management District Code 2  
Designated Basin Code 1

**PRIORITY INFORMATION** Priority date for the expanded acres 8/2/77 Priority number for the expanded acres  
The priority date is the date the request to irrigate the additional acres was received  
Priority date for the associated permit (Commingled) Priority number for the associated permit.

**WELL LOCATION** Commingled, 1/4, Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_ West, Yuma  
County, \_\_\_\_\_ feet from the \_\_\_\_\_ Section line, \_\_\_\_\_ feet from the \_\_\_\_\_ Section line.

**EXPANDED ACRES** Number of additional acres 790 Description of additional acres SW 1/4 section 7, N 1/2 of NW 1/4 section 19, W 1/2 section 18, W 1/2 of NE 1/4 section 18, NW 1/4 of SE 1/4 section 18, T5N, R43W N 1/2 section 24, E 1/2 section 13, T5N, R44W

Check here when ready for keypunching  Keypunched  Verified  Date \_\_\_\_\_ Initials \_\_\_\_\_

Application date 8/2/77, Date of Commission approval 11/9/77, Date first irrigated \_\_\_\_\_  
Beneficial use must have been by \_\_\_\_\_ Action Code 15

**STAFF COMMENTS** On 8/25/79, Mr. Dirks was informed by certified mail that he must submit a "Statement of Beneficial Use" form concerning the additional acres by 7/1/79. No such form was submitted. There Mr. Dirks has lost his right to irrigate the additional land.  
Initials ML Date 8/15/82

**DISTRICT COMMENTS** see expanded acres information sheet under permit # 19757-F

**RESULTS OF ACTION**

Was a hearing requested? Yes  No  If yes, hearing results \_\_\_\_\_

Was the hearing decision appealed? Yes  No  If yes, court findings \_\_\_\_\_

Does the permit holder have a valid right to irrigate the additional acres? Yes  No

**RESULTS OF PRIORITY LIST PUBLICATION** Objections received? Yes  No  If yes, hearing results \_\_\_\_\_

Was the hearing decision appealed? Yes  No  If yes, court findings \_\_\_\_\_

FINAL PERMIT ISSUED  Date \_\_\_\_\_ Initials \_\_\_\_\_

GROUND WATER COMMISSION  
STATE OF COLORADO

FINAL PERMIT NO. 20179FP

NORTHERN HIGH PLAINS DESIGNATED GROUND WATER BASIN

Priority date: August 13, 1975

Use: IRRIGATION

Name of Claimant: L D DIRKS

Location of well: SE1/4 of the NW1/4 of Section 18, Township 5 N,  
Range 43 W. of the 6th Principal Meridian

Maximum annual volume of the appropriation: 350 acre-feet

Maximum pumping rate: 500 gallons per minute

Number of acres which may be irrigated: 140 acres

Description of acres irrigated:

PART OF THE N1/2 OF THE SW1/4, THE NW1/4 OF THE SE1/4, AND THE W1/2 OF  
THE NE1/4 OF SEC 18, T5N, R43W.

NOTE: THIS IS AN INCREASE IN APPROPRIATION, YIELD, AND ACRES IRRIGATED  
FOR PERMIT NO. 19757F.

Totalizing Flow Meter: Meter may be required

Done this 12<sup>th</sup> day of JUNE, 1992

  
\_\_\_\_\_  
Hal D. Simpson  
Acting State Engineer,  
State of Colorado

By:   
\_\_\_\_\_  
Purushottam Dass, Chief  
Designated Basins Branch

THIS FORM MUST BE SUBMITTED PRIOR TO THE EXPIRATION OF THE PERMIT. TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

# COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.  
Denver, Colorado 80203

FOR OFFICE USE ONLY  
Div. 1 Cty. 63

X STATEMENT OF BENEFICIAL USE OF GROUND WATER  
AMENDMENT OF EXISTING RECORD

PERMIT NUMBER 020179-F

STATE OF COLORADO

COUNTY OF Yuma } SS.

THE AFFIANT(S) L.D. Dick  
whose mailing address is \_\_\_\_\_

City Amherst Colorado 80721  
(STATE) (ZIP)

LOCATION OF WELL  
County Yuma  
SE  $\frac{1}{4}$  of the NW  $\frac{1}{4}$ , Section 18  
Twp. 5 N, Rng. 43 W, 6 P.M.  
(N OR S) (E OR W)

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 1844 feet from the N section line and 1844 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 10 day of November, 19 75; the maximum sustained pumping rate of the well is 2000 gallons per minute; the pumping rate claimed hereby is 1500 gallons per minute; the total depth of the well is 370 feet; the average annual amount of water to be diverted is            acre-feet; for which claim is hereby made for Irrigation

purpose(s); the legal description of the land on which the water from this well is used is N $\frac{1}{2}$  of SW $\frac{1}{4}$  & NW $\frac{1}{4}$  of SE $\frac{1}{4}$  & W $\frac{1}{2}$  of NE $\frac{1}{4}$  of 18-5N-43 which totals

370 acres 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.

Signature(s) [Signature]

Subscribed and sworn to before me on this 8 day of December, 19 75

My Commission expires: Oct 11, 1978

(SEAL) [Signature]  
NOTARY PUBLIC

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

FOR OFFICE USE ONLY			
Court Case No.	_____		
Sec.	_____ $\frac{1}{4}$ ,	_____ $\frac{1}{4}$ ,	_____ $\frac{1}{4}$ ,
Well Use	<u>6</u>		
Dist.	<u>65</u> Basin <u>1</u>	Man. Dis.	<u>2</u>
Prior.	_____ Mo.	Day	_____ Yr.

RECEIVED  
DEC 11 1975  
WATER RESOURCES  
STATE ENGINEER  
COLO.  
RECEIVED  
JAN 12 1976  
WATER RESOURCES  
STATE ENGINEER  
COLO.

Well drilled by Haggard Drilling Lic. No. \_\_\_\_\_

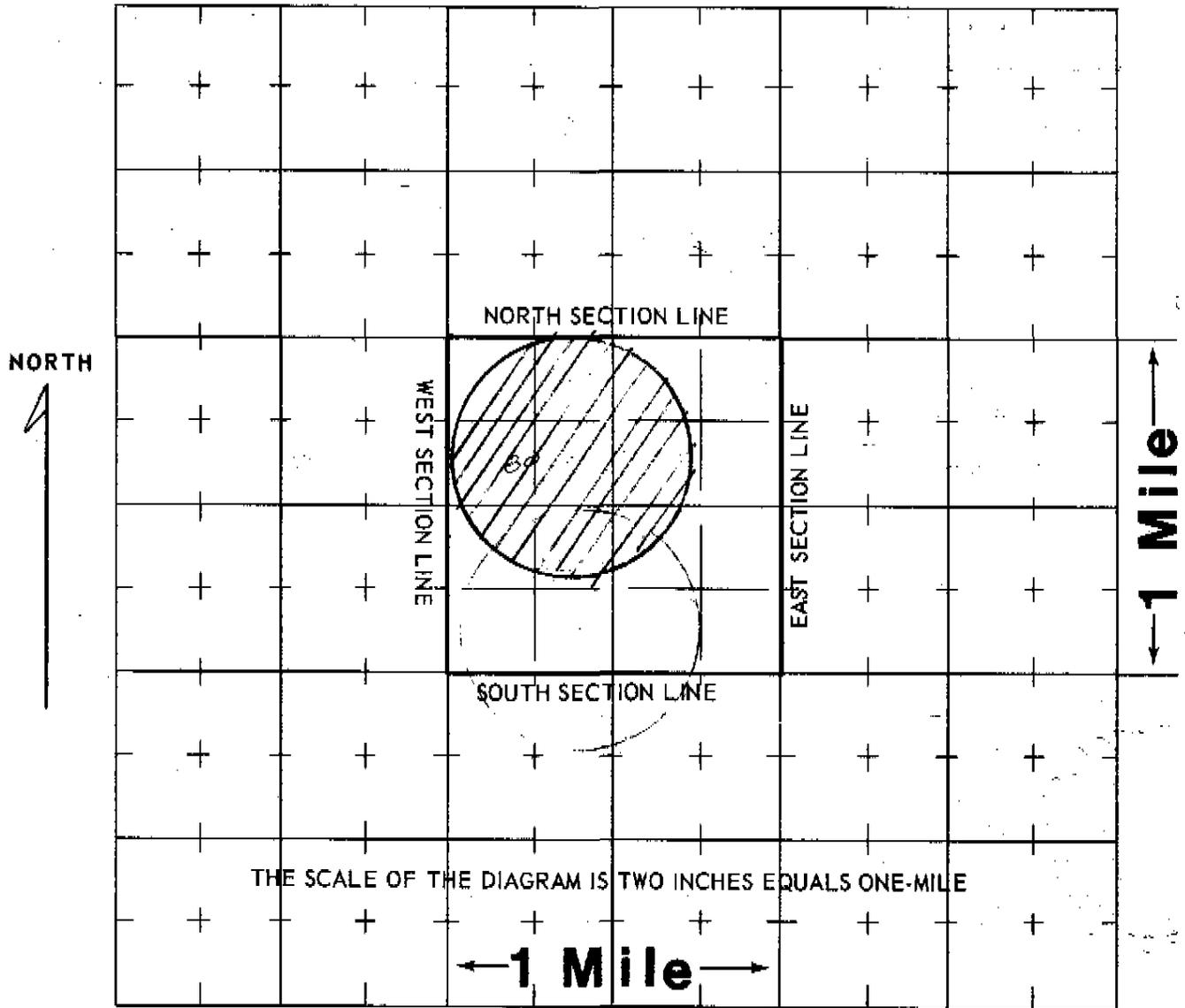
Pump installed by \_\_\_\_\_ Lic. No. \_\_\_\_\_

Meter Serial No. \_\_\_\_\_  Flow Meter  Electric Meter  Fuel Meter

Owner of land on which water is being used L D Dirks

**THE LOCATION OF THE WELL MUST BE SHOWN AND 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.

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.  
Denver, Colorado 80203

RECEIVED  
NOV 24 75  
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 PUMP INSTALLATION REPORT

PERMIT NUMBER 020179-F AND 19757-F

WELL OWNER L.D. Dirks SE          % of the NW          % of Sec. 18

ADDRESS Amherst, Colo. 80734 T. 5 N. R. 43 W. 6th P.M.

DATE COMPLETED Sept 4, 1975 HOLE DIAMETER 28 in. from 0 to 370 ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	18	blow sand	
18	46	clay	
46	70	coarse gravel	8
70	76	clay, lime soft	
76	99	limerock l. & clay, lime	
99	107	gravel coarse	8
107	109	HL limerock, hard	
109	121	clay & limerock layer	
121	125	sandstone	4
125	140	sandy clay	6+8
140	160	gravel, coarse	20
160	170	1/2 clay, 1/2 gravel mix	5
170	182	gravel, coarse	12
182	186	clay, sandy & bentonite	1
186	187	HL, limerock	
187	199	clay	6
199	260	coarse gravel	2
260	270	sandy clay & limerock	2
270	272	gravel, coarse	
272	288	clay	
288	306	gravel, coarse to fine sand	18
306	310	HL, limerock	
310	318	clay & limerock layer	7
318	330	fine gravel to sand	12
330	349	clay & limerock	3
349	352	fine gravel to sand	3
352	360	clay, bentonite	8
360	368	fine gravel to sand	
368	370	bentonite	
370	376	yellow shale	
376	380	blue shale	170

TOTAL DEPTH 370

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

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

DRILLING METHOD air Reverse

CASING RECORD: Plain Casing

Size 16" & kind steel from 0 to 210 ft.

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

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

Perforated Casing

Size 16" & kind steel from 210 to 370 ft.

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

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

GROUTING RECORD

Material \_\_\_\_\_

Intervals \_\_\_\_\_

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

GRAVEL PACK: Size 1/8-3/8

Interval 0-370

TEST DATA

Date Tested Sept. 10, 1975

Static Water Level Prior to Test 62 ft.

Type of Test Pump turbine

Length of Test 8 hrs.

Sustained Yield (Metered) 1207

Final Pumping Water Level 85

L.D. DIRKS

5676

9-75 KNEH 62 3+8 306 14.2 S.C.

1207 288 171 8 H

85 368 shale

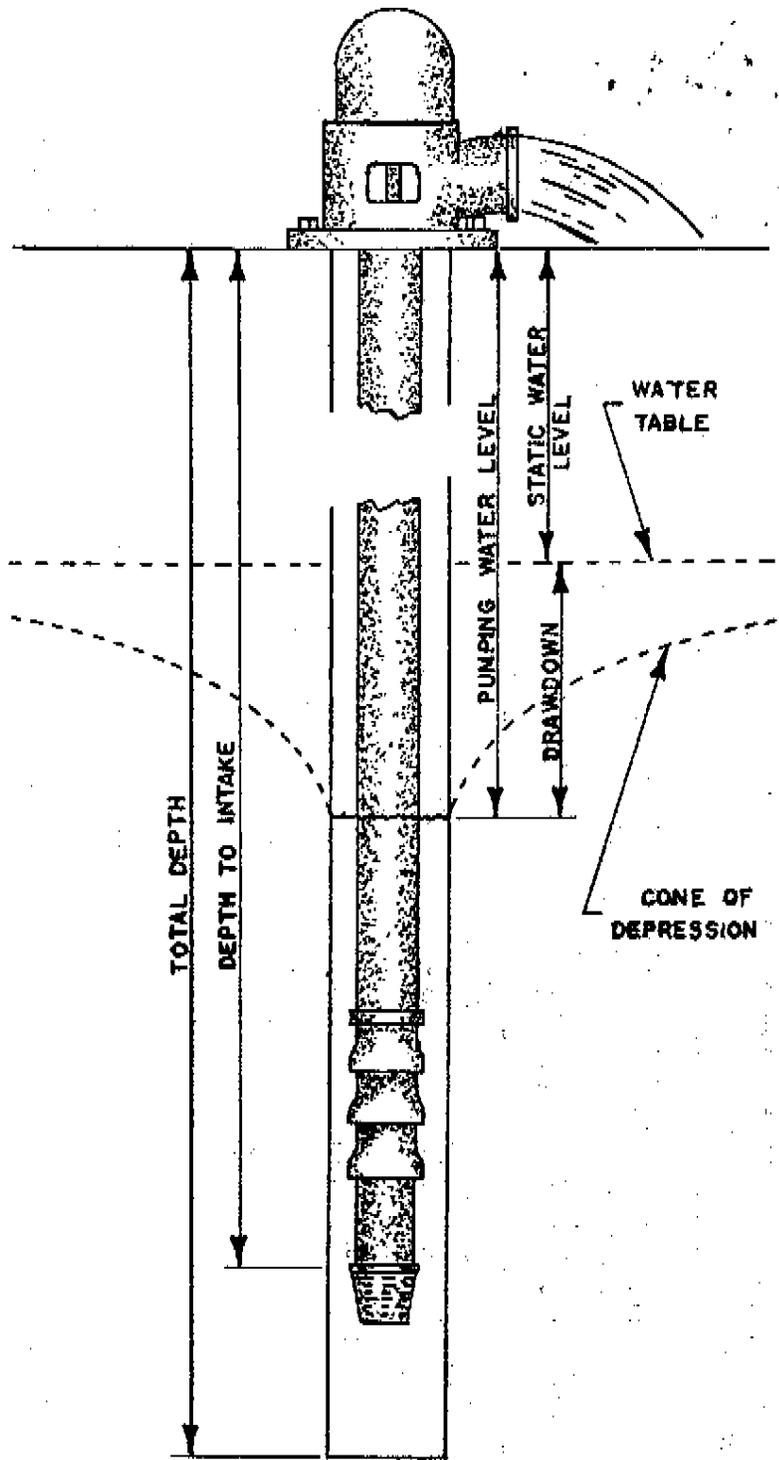
675/270

**PUMP INSTALLATION REPORT**

Pump Make Western Land Roller  
 Type Turbine  
 Powered by Elec. Newman HP 200  
 Pump Serial No. H 75137  
 Motor Serial No. not available  
 Date Installed Nov. 7th  
 Pump Intake Depth 151  
 Remarks 140 Ft. pump, 6 ft. bowls  
5 ft. suction

**WELL TEST DATA WITH PERMANENT PUMP**

Date Tested not tested  
 Static Water Level Prior to Test 62  
 Length of Test \_\_\_\_\_ Hours  
 Sustained yield (Metered) 1500 GPM  
 Pumping Water Level 90 Ft.  
 Remarks pump set for 1500 GPM  
at 110 Lbs. pressure



**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.

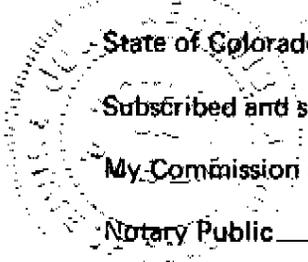
Signature Richard Kuehane License No. 93

State of Colorado, County of Sedgwick SS

Subscribed and sworn to before me this 17 day of Nov., 19 75.

My Commission expires: Oct 11, 19 78.

Notary Public Pross Perquist



COLORADO DIVISION OF WATER RESOURCES  
101 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203

RECEIVED  
AUG 13 1975  
WATER RESOURCES  
STATE ENGINEER  
COLORADO

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. \_\_\_\_\_

(X) OTHER Increase in Acre-Feet & Acres on permit no. 19757-F

(1) APPLICANT - mailing address

NAME George Brinkema

STREET \_\_\_\_\_

CITY Holyoke CO 80734  
(State) (Zip)

TELEPHONE NO. 854-3104

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 635021

Basin 1 Dist. 2 - SAND HILLS

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.

(2) LOCATION OF PROPOSED WELL

County Yuma

SE 1/4 of the NW 1/4, Section 18

Twp. 5 N, Rng. 43 W, 6 P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 500 Add'l

Average annual amount of ground water to be appropriated (acre-feet): 350 Add'l

Number of acres to be irrigated: 140 Add'l

Proposed total depth (feet): 300

Aquifer ground water is to be obtained from: Ogallala

Owner's well designation \_\_\_\_\_

GROUND WATER TO BE USED FOR:

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

APPLICATION APPROVED

PERMIT NUMBER 020179 - F

DATE ISSUED OCT 15 1975

EXPIRATION DATE OCT 15 1976

Bruce E. DeBune  
DEPUTY (STATE ENGINEER)

BY Leonard A. Mercer

I.D. 1-65 COUNTY 63

(4) DRILLER

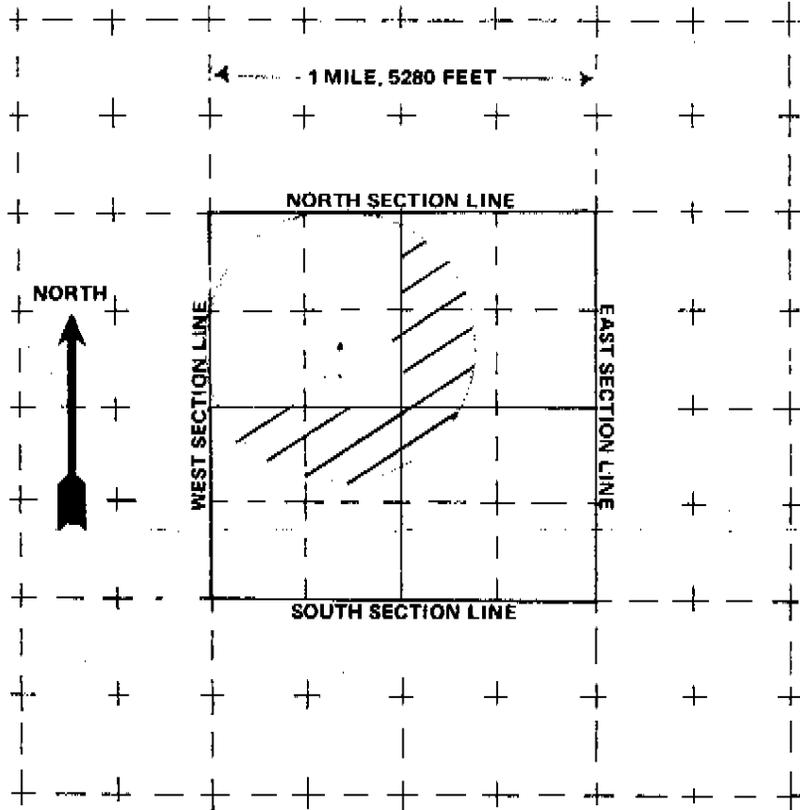
Name A Colo Licensed driller

Street \_\_\_\_\_

City \_\_\_\_\_ (State) (Zip)

Telephone No. \_\_\_\_\_ Lic. No. \_\_\_\_\_

(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.

1844 ft. from North sec. line  
(north or south)

1844 ft. from West sec. line  
(east or west)

LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ FILING # \_\_\_\_\_

SUBDIVISION \_\_\_\_\_

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: \_\_\_\_\_

No. of acres \_\_\_\_\_ Will this be the only well on this tract? \_\_\_\_\_

**(8) PROPOSED CASING PROGRAM**

Plain Casing  
16 in. from 0 ft. to 150 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Perforated casing

16 in. from 150 ft. to 300 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): George Brinkema & L.D. Dirks No. of acres: 140

Legal description: N $\frac{1}{2}$  of SW $\frac{1}{4}$  plus NW $\frac{1}{4}$  of SE $\frac{1}{4}$  plus N $\frac{1}{2}$  of NE $\frac{1}{4}$  of 18-5N-43

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

or Portions thereof as shown in diagram

Irrigation

**(12) OTHER WATER RIGHTS** used on this land, including wells.

Type or right

Used for (purpose)

Description of land on which used

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

George Brinkema & L.D. Dirks  
SIGNATURE OF APPLICANT(S)

APPLICANT GEORGE BRINKEMA  
 LOCATION SE NW S. 18 T. 5N R. 43W

APPROP. SAT. INCR. A/AF #19757-F

1.	<u>350</u> request	19.	<u>400</u> <u>298</u>	37.	_____
2.	<del>525</del> <u>74</u>	20.	<u>400</u> <u>290G</u>	38.	_____
3.	<u>400</u> <u>272</u>	21.	<u>400</u> <u>318</u>	39.	_____
4.	<u>400</u> <u>189G</u>	22.	_____	40.	_____
5.	<u>400</u> <u>1940Y-F</u>	23.	_____	41.	_____
6.	<u>550</u> <u>302</u>	24.	_____	42.	_____
7.	<u>500</u> <u>242G</u>	25.	_____	43.	_____
8.	<del>800</del> <u>Log mo.</u>	26.	_____	44.	_____
9.	<u>400</u> <u>186G</u>	27.	_____	45.	_____
10.	<u>325</u> <u>over</u>	28.	_____	46.	_____
11.	<u>553</u> <u>300</u>	29.	_____	47.	_____
12.	<u>400</u> <u>19584-F</u>	30.	_____	48.	_____
13.	<u>400</u> <u>227G</u>	31.	_____	49.	_____
14.	<u>325</u> <u>19855-F</u>	32.	_____	50.	_____
15.	<u>325</u> <u>19836-F</u>	33.	_____	51.	_____
16.	<u>400</u> <u>298</u>	34.	_____	52.	_____
17.	<u>800</u> <u>225G</u>	35.	_____	53.	_____
18.	<u>400</u> <u>277G</u>	36.	_____	54.	_____

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_
21. \_\_\_\_\_
22. \_\_\_\_\_
23. \_\_\_\_\_
24. \_\_\_\_\_
25. \_\_\_\_\_
26. \_\_\_\_\_
27. \_\_\_\_\_
28. \_\_\_\_\_

AVE. SAT. 240 FT AREA WEIGHTED ARITHMETIC  
 TOTAL APPROP. 8128 ACRE FT  
 ALLOW. APPROP. 13600 ACRE FT  
 OVER APPROP. \_\_\_\_\_ ACRE FT

EVALUATION AT A POINT 1950 FT. FROM NORTH SEC. LINE  
 AND 2300 FT. FROM EAST SEC. LINE OF SEC. 18 WOULD  
 ELIMINATE ITEMS 2 & 8 AND ADD 21

TOTAL /  
 =

REMARKS \_\_\_\_\_

YES / NO

EVALUATOR sh  
 DATE 9-30-75

RECEIVED

AUG 02 77

WATER RESOURCES  
STATE ENGINEER  
COLO.

July 27, 1977

Colorado Ground Water Commission  
1313 Sherman St.,  
Room 802  
Denver, CO 80203

Attn: Leonard Mercer Re: Co-mingling and amendment of irrigated acreages.

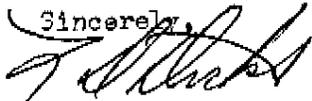
Dear Mr. Mercer:

I am requesting to co-mingle permit numbers 19855-F & 19856-F, both in Section 24, Township 5 North, Range 44 West and permit number 19757-F and the increased permit located in Section 18, Township 5 North, Range 43 West, to irrigate any or all of the below lands; from any or all the above referenced irrigation well permits:

SW 1/4 Sec. 7, T.5N., R.43W.  
W 1/2 Sec. 18, T.5N., R.43W.  
W 1/2 of NE 1/4 Sec. 18, T.5N., R. 43W.  
NW 1/4 of SE 1/4 Sec. 18, T.5N., R.43W.  
N 1/2 of NW 1/4 Sec. 19, T.5N., R.43W.  
E 1/2 of Sec. 13, T.5N., R 44W.,  
N 1/2 Sec. 24, T.5N., R. 44W.

Thank you for your cooperation in this matter.

Sincerely,



L. D. Dirks  
Amherst, CO 80721

LDD:bs

6-A-4

SPECIAL

TO INCREASE ACREAGE AND COMMINGLE THREE WELLS

APPLICANT: L. D. Dirk, Amherst, Colorado, 80721.

PERMIT NOS. AND LOCATIONS:

<u>Permit No.</u>	<u>Location</u>
19856-F	C NE 24, T.5N., R.44W.
19855-F	C NW 24, T.5N., R.44W.
19757-F & 20179-F (inc.)	SE NW 18, T.5N., R.43W.

The three wells are located in the Sand Hills Ground Water Management District.

REQUEST:

The applicant requests permission to commingle the three wells listed above to irrigate a total of approximately 1,320 acres described as the Southwest 1/4 of Section 7, the West 1/2 of Section 18, the West 1/2 of the Northwest 1/4 of Section 18, the Northwest 1/4 of the Northeast 1/4 of Section 18, and the North 1/2 of the Northwest 1/4 of Section 19, all in Township 5 North, Range 43 West, and the West 1/2 of Section 13 and the North 1/2 of Section 24, all in Township 5 North, Range 44 West.

This request was received on August 2, 1977.

STAFF FINDINGS:

Permit nos. 19856-F and 19855-F are presently approved for irrigation of 130 acres each, with annual appropriations of 325 acre-feet each. Permit #19757-F and 20179-F were issued for a common well and the combined acreage permitted is 270 acres, with an annual appropriation of 675 acre-feet.

RECOMMENDATION:

Approve the request with the condition that the average annual withdrawal from each well does not exceed the annual appropriation of each well.

  
 \_\_\_\_\_  
 Dewayne R. Schroeder  
 October 7, 1977



## DIVISION OF WATER RESOURCES

Department of Natural Resources  
1313 Sherman Street - Room 818  
Denver, Colorado 80203  
Administration (303) 892-3581  
Ground Water (303) 892-3587

January 3, 1978

Mr. L. D. Dirk  
Amherst, CO 80721

Dear Sir:

You own the following irrigation wells:

Permit No. 19856-F located in the Center of the NE $\frac{1}{4}$ , Township 5 North, Range 44 West, approved to irrigate 130 acres with an annual appropriation of 325 acre-feet.

Permit No. 19855-F located in the Center of the NW $\frac{1}{4}$  of Section 24, Township 5 North, Range 44 West, approved to irrigate 130 acres with an annual appropriation of 325 acre-feet.

Permit Nos. 19757-F and 20179-F are for the same well and is located in the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Section 18, Township 5 North, Range 43 West, approved to irrigate 270 acres with an annual appropriation of 675 acre-feet.

On August 2, 1977, you requested permission to commingle these three wells and to irrigate approximately 1320 acres described as follows:

SW $\frac{1}{4}$	Section 7
W $\frac{1}{2}$	Section 18
W $\frac{1}{2}$ NE $\frac{1}{4}$	Section 18
NW $\frac{1}{4}$ SE $\frac{1}{4}$	Section 18
N $\frac{1}{2}$ NW $\frac{1}{4}$	Section 19
all in Township 5 North, Range 43 West	

E $\frac{1}{2}$	Section 13
N $\frac{1}{2}$	Section 24
all in Township 5 North, Range 44 West	

This request was placed before the Colorado Ground Water Commission at their meeting on November 4, 1977, and they have approved the request on the condition that the average annual withdrawal from each well does not exceed the annual appropriation of each well.

Mr. L. D. Dirk  
January 3, 1978  
Page -2-

On agenda item 6A-4 concerning this request, there were typographical errors of description of the irrigated land which was different than the request. The staff feels that these errors are minor and do not need to go back to the Commission.

Like all conditional permits, this approval is good for one year from date of receipt unless extended by the Commission for a period certain upon good cause shown.

The priority date of this expansion is August 2, 1977, and does not relate back to the priority of your original wells.

Very truly yours,



Leonard A. Mercer  
Supervising Engineer  
Designated Basin Branch

IAM/ew

cc: Sand Hills Ground Water Mgmt. Dist.

RICHARD D. LAMM  
Governor



*L. L.*  
C. J. KUIPER  
State Engineer

20179-F

## DIVISION OF WATER RESOURCES

Department of Natural Resources  
1313 Sherman Street - Room 818  
Denver, Colorado 80203  
Administration (303) 839-3581  
Ground Water (303) 839-3587  
Aug. 23, 1978

Mr. L. D. Dirk  
Anherst, CO 80721

RE: Irrigation well permit Nos. 19856-F located in the C $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 24, 19855-F located in the C $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 24, 19757-F located in the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 18, Township 5 N, Range 44 West, 44 West, and 43 West respectively.

Dear Mr. Dirk:

On May 5, 1978, the Colorado Ground Water Commission issued a directive whereby approval of additional irrigated acreage will expire and be of no force or effect unless water is placed to beneficial use on the additional acreage on or before July 1, 1979.

On July 27, 1977, you requested permission to commingle the referenced wells and to irrigate 790 acres in addition to the original number of acres approved to be irrigated on permit Nos. 19856-F, 19855-F, and 19757-F. Your request was approved by the Colorado Ground Water Commission on November 4, 1977. That approval will expire and be of no force or effect unless water is placed to beneficial use on the additional acreage and a statement attesting to that additional use is received by the Colorado Division of Water Resources on or before July 1, 1979.

Enclosed are forms to be used to file your statement showing beneficial use of ground water on your approved additional acreage. Complete the forms and return them to our address shown at the top of the forms.

If there are any questions concerning this matter, contact Brian Ahrens of our office.

Very truly yours,

Leonard A. Mercer  
Supervising Engineer  
Designated Basin Branch

LAM/:1fb  
Encl.

No. 422927

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse) LAM

PS Form 3800, Apr. 1976

REGISTERED MAIL NO. <b>1313</b>		STREET AND NO. <b>Sherman St. Rm. 818</b>	
POST OFFICE <b>Denver, CO</b>		STATE AND ZIP CODE <b>80203</b>	
POSTAGE \$			
CERTIFIED FEE \$			
SPECIAL DELIVERY \$			
RESTRICTED DELIVERY \$			
SHOW TO WHOM AND DATE DELIVERED \$			
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY \$			
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH INSTRUCTIONS \$			
TOTAL POSTAGE AND FEES \$			
POSTMARK OR DATE 			

*Walter Resources - III*

PS Form 3811, Apr. 1977 RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

1. The following service is requested (check one): <input type="checkbox"/> Show to whom and date delivered. <input checked="" type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. Show to whom, date, and address of delivery.		2. ARTICLE ADDRESSED TO: <b>Mr. L. D. Dirk          Amherst, CO 80721</b>	
3. ARTICLE DESCRIPTION: REGISTERED NO. <b>422927</b>		INSURED NO. <b>LAM</b>	
(Always obtain signature of addressee or agent)			
I have received the article described above. SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent			
4. DATE OF DELIVERY <b>8-25-78</b>		AMHERST CO POSTMARK <b>25 1978</b>	
5. ADDRESS (Complete only if requested) <b>Amherst Co 8074010</b>		CLIENT'S INITIALS	
6. UNABLE TO DELIVER BECAUSE: <b>19757-F</b>			

18-5N-436d

PS Form 3811, Apr. 1977

# PROOF OF PUBLICATION

The Wray Gazette, Wray, Colorado

STATE OF COLORADO )  
COUNTY OF YUMA, ) ss.

I, Marlene Smith, do solemnly swear that I am the proprietor of THE WRAY GAZETTE; that the same is a weekly newspaper printed, in whole, and published in the county of Yuma, state of Colorado, and has a general circulation therein; that said newspaper has been published continuously and uninterruptedly in said County for a period of more than fifty-two consecutive weeks next prior to the first publication of the annexed legal notice or advertisement; that said newspaper has been admitted to the United States mails as second-class matter under the provisions of the act of March 3, 1879, or any amendment thereof, and that said newspaper is a weekly newspaper duly qualified for publishing legal notices and advertisements within the meaning of the laws of the State of Colorado.

That the annexed legal notice or advertisement was published once each week for 22 successive weeks in the regular and entire issue of every number of said weekly newspaper for a period of 22 consecutive insertions; and that the first publication of said notice was in the issue of said newspaper dated April 22, 1992, and that the last publication of said notice was in the issue of said newspaper dated April 28, 1992, A. D. 1992.

In witness whereof I have hereunto set my hand this 22 day of April, A. D. 1992.  
*Marlene Smith*  
Notary Public.  
My Commission expires 11-22-94

## BEFORE THE COLORADO GROUND WATER COMMISSION NORTHERN HIGH PLAINS DESIGNATED GROUND WATER BASIN NOTICE OF PROPOSED ISSUANCE OF FINAL PERMITS

Take notice that pursuant to Sections 37-90-108 and 109, Colorado Revised Statutes, the Colorado Water Commission is considering issuance of Final Permits for wells listed in this publication. Data for each proposed final permit is only being published in the county in which that well is located. In the main table, the permits are sorted by location. Final permits previously issued by the Commission are not listed since no further action is required for those permits. Some conditional permits in a particular township may not be listed if additional information is required prior to publication for the final permits. Owners of wells with conditional permits issued after May 17, 1965, in Township 5 North, Range 43 West and Township 4 South, Range 48 West, which are not listed are encouraged to contact their local ground water management district or the staff of the Colorado Ground Water Commission and to supply the necessary information so that those wells may be considered for final permits in a subsequent publication. The descriptions of irrigated areas have in some cases been simplified for publication purposes. In the following table, Use Code 4 is for commercial; 5 is for industrial; 6 is for irrigation; 8 is for municipal; and 9 is for multiple uses. Other abbreviations are Q for quarter; Sec for Section; T or TS for township; R or RNG for range; Ac Ft/yr for acre-feet per year; GPM for gallons per minute; and C or Ctr(d) for center or centered. All locations are relative to the 6th P.M.

Those wells which have approved expanded acres or are commingled are so indicated by a "Y" in the expanded acres or commingled columns in the main table, and the particulars are listed in the subsequent table. The permits in the "Expanded Acres" and "Commingled Acres" tables are listed in order of permit number. Permit numbers 5918-FP and R11525-FP are being published for commingling and to correct pumping rates.

Any person wishing to object to the issuance of any of these final permits must do so in writing, stating the permit number and the basis for the objection for each permit. A \$10 fee must be included for each permit for which an objection is submitted. The objection must be received by the Colorado Ground Water Commission, Room 818 Centennial Building, 1313 Sherman Street, Denver, Colorado 80203, no later than June 1, 1992.

Owner of Record	Permit	Date	Code	Acres?	Acres?	Priority		Use	Expanded	Commingled	Approp	Yield	Number	Description of Irrigated Acres	
						1st	2nd								
ROBERT B MARTIN	14122F	02/23/93	6	N	N	C	ME	1	3	43	W	400	1600	140	NE 1/4 OF SEC 1, T5N, R43W
ROBERT B MARTIN	14124F	02/23/93	6	N	N	C	SE	1	3	43	W	400	1600	140	NE 1/4 OF SEC 1, T5N, R43W
ROBERT B MARTIN	21144F	04/28/74	6	N	N	SE	SW	1	3	43	W	400	1000	140	NE 1/4 OF SEC 12, T5N, R43W
ROBERT B MARTIN	21320F	04/17/74	6	N	N	SW	SW	1	3	43	W	400	1000	140	NE 1/4 OF SEC 1, T5N, R43W
ROBERT B MARTIN	21248F	05/12/74	6	N	N	SW	SW	2	3	43	W	300	1200	340	PTS OF T5N & T4N, R43W
ROBERT B MARTIN	21217F	05/12/74	6	N	Y	SW	SE	2	3	43	W	400	1300	140	PT OF SEC 2 & 11, T5N, R43W
HAROLD BARRON	18539F	05/07/74	6	N	N	SW	SW	1	3	43	W	325	1000	130	PT SW 1/4 OF SEC 2, T5N, R43W
HAROLD BARRON	12470F	05/29/67	6	N	N	SE	SE	3	3	43	W	400	1800	200	PT OF SEC 2 & 3, T5N, R43W
HAROLD BARRON	19300F	12/15/71	6	N	N	SE	SW	3	3	43	W	400	1600	140	SW 1/4 OF SEC 3, T5N, R43W
ROBERT B MARTIN	21147F	06/22/74	6	N	N	NE	NE	4	3	43	W	400	1200	140	PT OF T5 & 8N, R43W
KENNETH S ROOS	17720F	08/30/73	6	N	N	SW	SE	5	3	43	W	400	1100	140	SE 1/4 OF SEC 5, T5N, R43W
RICHARD LEMACK	20920F	08/21/78	6	N	N	SE	SW	6	3	43	W	400	900	140	PT OF SEC 6 & 7, T5N, R43W
GLENN D BRANFORD	19182F	11/01/74	6	N	N	NE	SW	8	3	43	W	350	1170	220	PT OF SEC 8 & 17, T5N, R43W
GLENN D BRANFORD	21413F	04/23/74	6	N	N	C	SW	8	3	43	W	400	1000	140	SW 1/4 OF SEC 8, T5N, R43W
GLENN D BRANFORD	21416F	04/23/74	6	N	N	NE	SE	8	3	43	W	400	1300	140	NE 1/4 OF SEC 8, T5N, R43W
GLENN D BRANFORD	18072F	01/22/69	6	N	N	SW	SW	9	3	43	W	300	1400	200	PT SEC 8 & 9, T5N, R43W
HAI CHAMBERLAIN	14120F	03/11/69	6	N	N	C	SE	10	3	43	W	300	1400	200	PT E 1/2 OF SEC 10, T5N, R43W
HAROLD BARRON	19296F	12/13/74	6	N	N	SW	SE	10	3	43	W	400	1100	140	PT OF SEC 10, T5N, R43W
ELEANOR Y TRAVIS	17274F	04/03/73	6	N	N	SE	SW	11	3	43	W	400	1200	140	SW 1/4 OF SEC 11, T5N, R43W
CHAMBERLAIN BROS.	14127F	03/11/69	6	N	N	C	NE	13	3	43	W	400	1400	140	SW 1/4 OF SEC 13, T5N, R43W
JOSEPH W ORTNER	18233F	01/21/74	6	N	N	SW	SW	17	3	43	W	350	1400	220	PT OF SEC 17 & 18, T5N, R43W
L D DIRCKS	19757F	03/23/75	6	N	N	SE	SW	18	3	43	W	325	1000	130	PT SW 1/4 OF SEC 18, T5N, R43W
L D DIRCKS	20270F	08/13/75	6	N	N	SE	SW	18	3	43	W	350	900	140	PT NE 1/4 OF SEC 18, T5N, R43W
L D DIRCKS	20340F	04/29/79	6	N	N	SW	SW	18	3	43	W	400	1600	140	PT OF SEC 18 & 19, T5N, R43W
HIGH BROTHERS	18954F	08/14/74	6	N	N	SW	SW	19	3	43	W	400	1600	140	PT OF SEC 19 & 20, T5N, R43W
BEHRELLER FARMS INC	20751F	01/24/74	6	N	N	SW	NE	22	3	43	W	450	2000	240	PT SEC 22 & 23, T5N, R43W
ROYAL FLUSH FARMS	20449F	11/28/75	6	N	N	SE	SE	23	3	43	W	400	1400	140	NE 1/4 OF SEC 23, T5N, R43W
HICK BROTHERS	18933F	08/18/74	6	N	N	SE	SW	30	3	43	W	400	1000	140	PT OF W 1/2 SEC 30, T5N, R43W
THOMAS E TATE	23941F	09/18/78	6	N	N	NE	SE	31	3	43	W	750	1900	300	PT SEC 31 & 32, T5N, R43W
ROYAL FLUSH FARMS	14075F	12/30/68	6	N	N	SE	SE	32	3	43	W	400	1400	140	NE 1/4 SEC 32, T5N, R43W
ROYAL FLUSH FARMS	14074F	12/30/68	6	N	N	SW	SW	33	3	43	W	400	1400	140	NE 1/4 SEC 33, T5N, R43W
EDWARD J FRITZLER	5016F	08/19/63	6	N	Y	NE	SW	34	3	43	W	400	400	140	SW 1/4 OF SEC 34, T5N, R43W
EDWARD J FRITZLER	11525R	07/21/50	6	N	N	SW	SW	34	3	43	W	200	300	90	W 1/2 OF NE 1/4, SEC 34, T5N, R43W
EDWARD J FRITZLER	16570F	08/14/72	6	N	Y	SW	SW	34	3	43	W	400	1400	140	SW 1/4 OF SEC 34, T5N, R43W
EDWARD J FRITZLER	16577F	08/14/72	6	N	Y	SE	SE	34	3	43	W	400	1400	140	SE 1/4 OF SEC 34, T5N, R43W
MARJORIE M CROGG	23471F	11/20/74	6	N	N	SW	SE	22	4	48	W	400	1600	140	NE 1/4 OF SEC 22, T4N, R48W
MARCEL BENTON	11900F	03/09/67	6	N	N	SE	SW	23	4	48	W	325	1200	130	PT SW 1/4 OF SEC 23, T4N, R48W
CLARE E SMITH	11930F	03/06/67	6	N	N	SE	SW	24	4	48	W	320	750	140	SW 1/4 OF SEC 24, T4N, R48W
HOLLY F TYNER	14642F	10/06/69	6	N	N	SW	SE	26	4	48	W	400	1000	140	SE 1/4 OF SEC 26, T5N, R48W
CLARE E SMITH	11900F	03/06/67	6	N	N	SE	NE	27	4	48	W	244	350	130	PT NE 1/4 OF SEC 27, T4N, R48W
RENRD FARMS	14644F	10/04/69	6	N	Y	C	SW	36	4	48	W	400	1000	140	SW 1/4 OF SEC 36, T4N, R48W

EXPANDED ACRES		COMMINGLED ACRES	
Permit	Date of Acres	Permit	Date of Acres
21212F	12/14/74	5916F	16573, 16577, 16578F, 11525R
		11525R	5916F, 16573, 16577, 16578F
		14644F	44278FP
		16577F	16575, 16578F, 11525R, 5916F
		16578F	11525R, 5916F, 16575, 16578F

Published in The Wray Gazette  
First Publication April 22, 1992  
Final Publication April 28, 1992

Colorado Ground Water Commission

Invoice No. 920778 for publication costs  
May 8, 1992

L D DIRKS

AMHERST, CO 80721

Invoice for actual publication cost, final permit no. 20179FP

Amount Due: 3.88

The data for this final permit was published in a newspaper in  
general circulation in the county in which the well is located  
for two consecutive weeks ending 04/29/92.  
Publication costs are billable pursuant to sec. 37-90-116  
Colorado Revised Statutes

PLEASE RETURN THE LOWER PORTION OF THIS INVOICE WITH PAYMENT WITHIN 30 DAYS

---

Return with payment to: Colorado Ground Water Commission  
1313 Sherman Street, Room 818  
Denver, Colorado 80203

Invoice amount: 3.88

Permit No. 20179FP

Invoice number: 920778

Invoice date : May 8, 1992

Acct. No. 42275  
Group No. 67

Ground Water Publication Fund