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**PUMP INSTALLATION AND TEST REPORT**  
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only  
**RECEIVED**

**DEC 31 1998**

WATER RESOURCES  
STATE ENGINEER  
COLO.

GWS32-92-03

**WELL PERMIT NUMBER** 207156

**OWNER NAME(S)** DIRKS FARMS LTD  
**Mailing Address** 1025 FRENCHMAN HEIGHTS  
**City, St. Zip** HOLYOKE, CO 80734  
**Phone:** 970 854-3555

**WELL LOCATION AS DRILLED:** NW  $\frac{1}{4}$  NW  $\frac{1}{4}$ , Sec. 24 Twp. 5 N, Range 44 W  
150 ft. from NORTH Sec. line 2600 ft. from WEST Sec. line.

**SUBDIVISION:** \_\_\_\_\_ **LOT** \_\_\_\_\_ **BLOCK** \_\_\_\_\_ **FILING(unit)** \_\_\_\_\_ 0

**PUMP DATA:** Street Address At Well Location:

**TYPE:** SUBMERSIBLE **INSTALLATION COMPLETED:** 11/25/98  
**Pump Manufacturer:** RED JACKET **Pump Model Number:** 10GPM  
**Design GPM:** 15 **at RPM:** 2,600 **HP:** 0.50 **Volts:** 0.00 **Full Load Amps:** 6.00  
**Pump Intake Depth:** 140 feet, **Drop/Column Pipe Size:** 1  $\frac{1}{4}$  inches, **Kind:** STEEL

**OTHER EQUIPMENT:**

**Airline Installed**  Yes  No, **Orifice Depth ft.** 0, **Monitor Tube Installed**  Yes  No, **Depth ft.** 0  
**Flow Meter Mfg.** NONE **Meter Serial No.** \_\_\_\_\_  
**Meter Readout**  Gallons,  Thousand Gallons,  Acre feet,  Beginning Reading \_\_\_\_\_

**TEST DATA:**

<b>Total Well Depth</b> 260	<b>Date:</b> 11/25/98	/	/	/	/	/	/
<b>Static Level</b> 102	<b>Time:</b> 2 00						
<b>Date Measured</b> 11/25/98	<b>Rate: (GPM)</b> 15	0	0	0	0	0	0
	<b>Pumping Lvl.</b> 110	0	0	0	0	0	0

**DISINFECTION:** Type CHLORINE **Amount Used** 12 ounces  
**Water Quality analysis available**  NO  YES

**Remarks:**

I have read the statements made herein and know the contents thereof, and that they are true to my knowledge [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

**CONTRACTOR** Twiss & Wilson Drilling, Inc. **Phone** (970) 332-5834 **Lic. No.** 985  
**Mailing Address** 3661 Hwy 385 Wray Co 80758

<b>Name/Title (Please type or print)</b> Raymond L. Twiss	<b>Signature</b> <i>Raymond L. Twiss</i>	<b>Date</b> 12/22/98
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WELL CONSTRUCTION AND TEST REPORT  
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

DEC 31 1998

GWS31 WATER RESOURCES STATE ENGINEER 3010

WELL PERMIT NUMBER: 207156

OWNER NAME(S) DIRKS FARMS LTD  
Mailing Address 1025 FRENCHMAN HEIGHTS  
City, St. Zip HOLYOKE, CO 80734  
Phone: 970 854-3555

WELL LOCATION AS DRILLED: NW1/4 NW1/4, Sec. 24 Twp. 5 N, Range 44 W

DISTANCES FROM SECTION LINES:  
150 ft. from NORTH Sec. line 260 ft. from WEST Sec. line.  
0 0 0

GROUND SURFACE ELEVATION 0 FT. DRILLING METHOD: ROTARY

DATE COMPLETED: 11/25/98 TOTAL DEPTH: 260 ft. DEPTH COMPLETED: 260

**GEOLOGIC LOG:**

0	30	SAND
30	40	SAND CLAY LAYERS
40	60	GRAVEL
60	100	CLAY SAND LAYERS
100	110	GRAVEL
110	120	CLAY
120	145	CLAY SAND LAYERS
145	160	GRAVEL
160	260	GRAVEL CLAY LAYERS

**HOLE DIAM. (in) FROM (ft) TO (ft)**

8	0	260
0	0	0
0	0	0

**PLAIN CASING:**

OD	KIND	WALL SIZE	FROM(ft)	TO
5	STEEL	.188	4	19
5	PVC	.250	19	220
0			0	0
0			0	0

**PERF. CASING: Screen Slot Size: .030**

5	PVC	.250	220	260
0			0	0
0			0	0
0			0	0

**FILTER PACK: PACKER PLACEMENT:**

Mat. Size	GRAVEL	NONE
Interval	100-260	0

**GROUTING RECORD:**

Material	Amount	Density	Interval	Placement
CEMENT	45A-KS	5 Gal/100 lb	0-20	POUR
		0	0	0
		0	0	0
		0	0	0

DISINFECTION TYPE: CHLORINE AMOUNT USED: 12 OUNCES  
WELL TEST DATA:  Check box if Test Data is submitted on Supplemental Form.

Testing Method: SUBMERSIBLE  
Static Level: 102 ft. Date/Time 11/25/98/2 00 Production Rate 15 gpm.  
Pumping Level: 110 ft. Date/Time 11/25/98/3 00 Test Length (hrs) 1

I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR Edise & Wilson Drilling Inc Phone (970) 772-5934 Lic. No. 985  
Mailing Address 3061 Hwy 335 Holyoke Co 80738

Name/Title (Please type or print) <u>Raymond L. Torres</u>	Signature <u>Raymond L. Torres</u>	Date <u>12/22/98</u>
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WELL PERMIT NUMBER	<u>207156</u>
DIV. 8	CNTY. 63
WD 65	DES. BASIN 1
	MD 2

APPLICANT

DIRKS FARMS LTD  
1025 FRENCHMAN HEIGHTS  
HOLYOKE CO 80734-

(970)854-3555

APPROVED WELL LOCATION  
YUMA COUNTY

NE 1/4 NW 1/4 Section 24  
Twp 5 N RANGE 44 W 6th P.M.

DISTANCES FROM SECTION LINES

150 Ft. from North Section Line  
2600 Ft. from West Section Line

PERMIT TO CONSTRUCT A WELL

CONDITIONS OF APPROVAL

- 1) 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) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-90-105 for the replacement of an old existing, unregistered well. The old unregistered well must be plugged according to the Water Well Construction Rules. The enclosed Well Abandonment Report form must be completed within sixty (60) days of construction of the new well affirming that the old well was plugged.
- 4) Water from this well shall be used for the watering of livestock on range and pasture. This well cannot be used for any other purpose without first obtaining a new permit for said use from the state engineer.
- 5) The maximum pumping rate shall not exceed 25 GPM.
- 6) The annual withdrawal of ground water from this well shall not exceed 2.5 acre-feet.
- 7) Production is limited to the Ogallala aquifer. Plain casing must be installed and grouted to prevent diversion of water from other zones.
- 8) This well must be constructed within 300 feet of the location specified on this permit.
- 9) This permit has been approved with changes to the permit application form from that applied for by the applicant. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.).

*JWB*, 12/11/97

APPROVED  
JWB

*Hal D. Simpson*  
State Engineer

Receipt No. 0423519

DATE ISSUED DEC 15 1997

By *Shirley B. Bily*  
EXPIRATION DATE DEC 15 1999

**RESIDENTIAL** \* (Note: You may also use this form to apply for livestock watering) **Water Well Permit Application**  
 Review instructions prior to completing form **Must be completed in black ink or typed**

<b>1. APPLICANT INFORMATION</b>			<b>6. USE OF WELL</b> (check appropriate entry or entries)		
Name of applicant <i>Dinks Farms LTD</i>			See instructions to determine use(s) for which you may qualify --		
Mailing Address <i>1025 Frenchman Heights</i>			<input type="checkbox"/> A. Ordinary household use in one single-family dwelling (NO outside use)		
City <i>Holyoke</i>	State <i>CO</i>	Zip code <i>80734</i>	<input type="checkbox"/> B. Ordinary household use in 1 to 3 single-family dwellings: Number of dwellings: _____		
Telephone Number (include area code) <i>970 854-3555</i>			<input type="checkbox"/> Home garden/lawn irrigation, not to exceed 1 acre: area irrigated _____ sq. ft. <input type="checkbox"/> acre		
<b>2. TYPE OF APPLICATION</b> (check applicable box(es))			<input type="checkbox"/> Domestic animal watering -- (non-commercial)		
<input type="checkbox"/> Construct new well			<input checked="" type="checkbox"/> C. Livestock watering (on farm/ranch/range/pasture)		
<input checked="" type="checkbox"/> Replace existing well			<b>7. WELL DATA</b>		
<input type="checkbox"/> Change (source) aquifer			Maximum pumping rate <i>25</i> gpm		
<input type="checkbox"/> Other:			Annual amount to be withdrawn <i>2.5</i> acre-feet		
<b>3. REFER TO</b> (if applicable):			Total depth <i>300</i> feet		
Water court case #	Permit #		Aquifer <i>Ogallala</i>		
Verbal # <i>-VE-</i>	Monitoring hole acknowledgment # <i>MH-</i>		<b>8. TYPE OF RESIDENTIAL SEWAGE SYSTEM</b>		
Well name or #			<input type="checkbox"/> Septic tank / absorption leach field		
<b>4. LOCATION OF WELL</b>			<input type="checkbox"/> Central system		
County <i>Yuma</i>	Quarter/quarter <i>NE 1/4</i>	Quarter <i>NW 1/4</i>	District name: _____		
Section <i>24</i>	Township N or S <i>5</i>	Range E or W <i>44</i>	<input type="checkbox"/> Vault		
Principal Meridian <i>6PM</i>			Location sewage to be hauled to: _____		
Distance of well from section lines <i>150</i> ft. from <input checked="" type="checkbox"/> N <input type="checkbox"/> S <i>2600</i> ft. from <input type="checkbox"/> E <input checked="" type="checkbox"/> W			<input type="checkbox"/> Other (attach copy of engineering design)		
Well location address, if different from applicant address (if applicable)			<b>9. PROPOSED WELL DRILLER</b> (optional)		
For replacement wells only - distance and direction from old well to new well <i>10</i> feet <i>SW</i> direction			Name <i>Twiss &amp; Wilson</i>		
<b>5. TRACT ON WHICH WELL WILL BE LOCATED</b>			Licensee number <i>985</i>		
A. You must check one of the following - see instructions			<b>10. SIGNATURE</b> of applicant(s) or authorized agent		
<input type="checkbox"/> Subdivision: Name _____			The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.		
Lot no. _____ Block no. _____ Filing/Unit _____			Must be original signature <i>Dinks Farms LTD (Ben Partrick)</i>		
<input type="checkbox"/> County exemption (attach copy of county approval & survey)			Title <i>General Partner</i>		
Name/no. _____ Tract no. _____			Date <i>11/10/97</i>		
<input type="checkbox"/> Mining claim (attach copy of deed or survey)			<b>OPTIONAL INFORMATION</b>		
Name/no. _____			USGS map name _____ DWR map no. _____ Surface elev. _____		
<input type="checkbox"/> Other (attach legal description to application)			Office Use Only <i>Water well research (NW 24)</i>		
<b>B. STATE PARCEL</b>			DIV <i>8-1</i>		
ID# (optional): _____			CO <i>63</i>		
C. # acres in tract <i>3.20</i>	D. Are you the owner of this property? <input type="checkbox"/> YES <input type="checkbox"/> NO (if no - see detailed inst.)		WP <i>65</i>		
E. Will this be the only well on this tract? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (if other wells are on this tract - see detailed inst.)			TR#423519 111297		
			WATER RESOURCES		
			25 GPM 2.5 AF		
			USE <i>BA</i>		
			<i>MD</i>		

19855-FNW 19856-FNE Irrigation (mod.), F, J2, K6, (R)

## RESIDENTIAL APPLICATIONS - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-44) can be used when applying for a permit for a new well or replacement of an existing well for the following types of uses:

- ORDINARY HOUSEHOLD USE inside one single family residence (NO outside water use allowed)
- OTHER RESIDENTIAL USE (sometimes referred to as "domestic" use) which may include use in up to three single-family residences, watering of up to one acre of home gardens and lawns, and watering of domestic animals
- LIVESTOCK WATERING on a farm, ranch, range, or pasture

If you are applying for a NEW household use only well, or for a NEW 35+ acre residential well outside the Denver Basin or Designated Basins of eastern Colorado, please use simplified forms GWS-49 or GWS-50. DO NOT use this form for registration of an existing unpermitted well (Use Form GWS-12), monitoring/observation wells (Use Form GWS-46), gravel pit wells (Use Form GWS-27), or for other uses not listed above, including - commercial, industrial, crop irrigation, municipal, etcetera (Use GENERAL PURPOSE Form GWS-45).

**FEES** Applications must be submitted with the appropriate required non-refundable filing fees. The required filing fee for most well permit applications is \$60. The filing fees for replacement or deepening well permit applications for most previously permitted residential and livestock water wells is \$20. Checks should be payable to the COLORADO DIVISION OF WATER RESOURCES.

Applications are evaluated in chronological order. Please allow approximately six weeks for processing.

APPLICATIONS must be completed clearly, and legibly, in BLACK INK or typed. ALL ITEMS in the application must be completed. Incomplete applications may be returned to the applicant for more information. Do not change or alter the application in any way.

THE LOCATION of the well in item 4 must be correctly and accurately described. The county, quarter/quarter, section, township, range, principal meridian, and distance from section lines must be provided.

NOTE: Distances are not necessarily the same distances as the distances from (your) property lines.

For additional assistance in describing the location of your well, review the publication entitled "How to Determine Well Location" which was provided with your packet, or can be requested from any Colorado Division of Water Resource office.

A LEGAL DESCRIPTION of your lot or parcel of land is required in item 5. For tracts of less than 35 acres approval may depend upon whether the tract was created by a division of land after June 1, 1972. If your lot is less than 35 acres in size, it would be prudent to have a deed or legal description that shows your tract was divided from a larger tract prior to June 1, 1972. This may be accomplished by obtaining a copy of a deed for the tract issued prior to June 1, 1972.

An ORIGINAL signature must be on each application. The applicant's authorized agent may sign the application, if a letter signed by the applicant is submitted with the application authorizing them to act as agent for the purpose of obtaining a well permit.

IF YOU HAVE ANY QUESTIONS regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845).

DETAILED INSTRUCTIONS ARE AVAILABLE UPON REQUEST

RECEIVED  
DEC 31 1998  
WATER RESOURCES  
STATE ENGINEER  
COLO.

TYPE OR PRINT IN BLACK INK  
**WELL ABANDONMENT REPORT**  
(To Report Plugging and Sealing Wells)  
PERMIT NUMBER OF PLUGGED WELL

1 INDIVIDUAL/COMPANY RESPONSIBLE FOR PLUGGING  
NAME(S) Diaks Farms LTD  
Mailing Address 1025 Franchman Heights  
City, St. Zip Holyoke, Co 80734  
Phone (970) 854-3555

2 ACTUAL WELL LOCATION: COUNTY yuma  
PROPERTY ADDRESS \_\_\_\_\_  
(Address) (City) (State) (Zip)  
NE 1/4 NW 1/4, Sec. 24 Twp 5 N. S., Range 44 E. W. 6 P.M.  
Distances from Section Lines 140 Ft. from  N.  S. Line, 2600 Ft. From  E. or  W. Line.

3 I (we), report that an existing well was plugged and sealed for the following reason(s):  
 The well was plugged and sealed as required under the conditions of approval of Well Permit No. 207156.  
 The well was not in use and was plugged and sealed.  
 Other (please explain) \_\_\_\_\_

4 The well was plugged and sealed according to the Water Well Construction Rules on 11/25 m 1998.

5 The well was plugged with the following materials placed at the indicated intervals:

AMOUNT AND TYPE OF MATERIAL	METHOD OF PLACEMENT	INTERVAL.
<u>Drill Cuttings</u>	<u>Pour</u>	from <u>100</u> feet to <u>15</u> feet
<u>Cement Grout</u>	<u>Pour</u>	from <u>15</u> feet to <u>5</u> feet
_____	_____	from _____ feet to _____ feet
_____	_____	from _____ feet to _____ feet
INTERVALS OF CASING REMOVED/RIPPED IN FEET		from <u>5</u> feet to <u>0</u> feet
		from _____ feet to _____ feet

6 I (we) have read the statements made herein and know the contents thereof, and that they are true to my (our) knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

Name/Title (Please type or print) <u>Raymond L. Twiss</u>	Signature <u>Raymond L. Twiss</u>	Date <u>12/10/98</u>
--	--------------------------------------	-------------------------

-INFORMATION- It is the responsibility of the well owner to have the well properly plugged and sealed. The Well Construction Contractor is responsible for notifying the well owner of the plugging and sealing requirement. This form may be reproduced by photocopying or word processing means.

SANDHILLS GROUND WATER MANAGEMENT DISTRICT  
30284 Hwy 34  
WRAY, CO 80758

RECEIVED

NOV 12 1997

WATER RESOURCES  
STATE ENGINEER  
COLO.

November 10, 1997

Division of Water Resources  
1313 Sherman St., Room 818  
Denver, CO 80203

Attn: John Bilisoly

Dear Mr. Bilisoly:

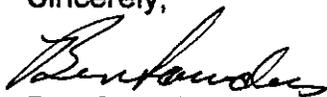
The District has reviewed the following application to register and replace an existing livestock well, and have no objection to the issuance of it as applied for.

Dirks Farms, LTD                      NE1/4 NW1/4 Sec. 24, T5N., R44W.

Your immediate issuance of the above application would be appreciated.

Thank you for your cooperation and consideration in this matter.

Sincerely,



Ben Saunders  
Manager

xc: Dirks Farms LTD

**Permit Application Change Form**

To be used when issuing well permits based upon information other than as received. Please file with final Permit

Receipt No. 423519

Name of Applicant Dirks Farms LTD

Summary of change(s):

Item (5A) → a legal des. of the 320 acres was not provided, but for the purposes of this eval., the acreage was reviewed as being 160 acres, des. as the NW 1/4 of Sec. 24, etc.

Item (5D) → This item was not completed, but Dirks Farms LTD was assumed to be the owner.

Date 12/11/97

Signed John W. Bilisoly

Print Name John W. Bilisoly