

FORM NO.
GWS-32
10/94

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

For Office Use only

RECEIVED

SEP 29 1999

WATER DIVISION
STATE ENGINEER
COLORADO

1. WELL PERMIT NUMBER 051984-F

2. OWNER NAME(S) MLK Enterprises
Mailing Address Box 607
City, St. Zip Elizabeth, CO 80107
Phone (303) 646-2469

3. WELL LOCATION AS DRILLED SW 1/4 SW 1/4, Sec. 26 Twp. 6S, Range 64W 6th
DISTANCES FROM SEC. LINES:
300 ft. from South Sec. line. and 700 ft. from West Sec. line.
(north or south) (east or west)
SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION: _____

4. PUMP DATA: Type Submersible Installation Completed 7/30/99
Pump Manufacturer Goulds Pump Model No. 10GS15412
Design GPM 10 at RPM 3450, HP 1.5, Volts 230, Full Load Amps _____
Pump Intake Depth 34 Feet, Drop/Column Pipe Size 1" Inches, Kind PVC

ADDITIONAL INFORMATION FOR PUMPS GREATER THAT 50 GPM:

TURBINE DRIVER TYPE: Electric Engine Other _____
Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.

5. OTHER EQUIPMENT:

Airline Installed Yes No, Orifice Depth ft. _____ Monitor Tube Installed Yes No, Depth ft. _____
Flow Meter Mfg. _____ Meter Serial No. _____
Meter Readout Gallons, Thousand Gallons, Acre feet, Beginning Reading _____

6. TEST DATA: Check box if Test data is submitted on Supplemental Form.

Date 7/30/99
Total Well Depth 500 Time 2:00 8:00
Static Level 220 Rate (GPM) 15+
Date Measured 7/30/99 Pumping Lvl. 360

7. DISINFECTION: Type HTH Amt. Used 10 oz.

8. Water Quality analysis available. Yes No

9. Remarks _____

10. 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 CAN-AMERICA DRILLING, INC. Phone (719) 541-2967 Lic. No. 1149
Mailing Address P.O. BOX 416 SIMLA, CO 80835

Name/Title (Please type or print)
Wayne Arde, V.P.

Signature
Wayne Arde

Date
7/30/99

FORM NO. GWS-31 10/94

WELL CONSTRUCTION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

SEP 29 1999

WATER RESOURCES STATE ENGINEER COLO.

1. WELL PERMIT NUMBER 051964-F
2. OWNER NAME(S) MLK Enterprises
Mailing Address Box 607
City, St. Zip Elizabeth, CO 80107
Phone (303) 646-2469

3. WELL LOCATION AS DRILLED: SW 1/4 SW 1/4, Sec. 26 Twp. 6 S Range 64 W 6th
DISTANCES FROM SEC. LINES: 300 ft. from South Sec. line and 700 ft. from West Sec. line. OR (north or south) (east or west)
SUBDIVISION: TMN Ranches LOT 7 BLOCK FILING(UNIT)
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION ft. DRILLING METHOD Mud Rotary
DATE COMPLETED 07/22/99 TOTAL DEPTH 500 ft. DEPTH COMPLETED 500 ft.

5. GEOLOGIC LOG: Table with columns Depth and Description of Material. Rows include Topsoil, Brown clay, Fine quartz sand, Green shale, Silty blue shale w/ separate quartz layers, etc.

6. HOLE DIAM. (in.) From (ft) To (ft)
8 3/4 0 20
6 1/4 10 500

7. PLAIN CASING Table with columns OD (in), Kind, Wall Size, From(ft), To(ft). Rows include Steel .188 +1 20, PVC .227 10 300, PERF. CASING: Screen Slot Size: 4.5 PVC .227 300 500

8. FILTER PACK: Material Gravel Size 1/4" Rock Interval 20-200&250-500

9. PACKER PLACEMENT: Type Depth

10. GROUTING RECORD: Material Amount Density Interval Placement
Cement #94 X 6gal. 7-20 Poured
Grout #100X40gal 20% 200-250 Pumped

GEOPHYSICAL LOG

11. DISINFECTION: Type Amt. Used 10 oz.

12. WELL TEST DATA: TESTING METHOD Airlifted
Static Level 220 ft. Date/Time measured 07/22/99 Production Rate 15+ gpm.
Pumping level 360 ft. Date/Time measured 07/22/99 Test length (hrs.) 4

13. 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 Can-America Drilling, Inc. Phone (719) 541-2967 Lic. No. 1149
Mailing Address Box 416 Simla, CO 80835

Name/Title (Please type or print) Wayne Arde V.P. Signature [Signature] Date 07/22/99

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 051964 - F
DIV. 1 WD 1 DES. BASIN MD

APPLICANT

MLK ENTERPRISES INC
BOX 607
ELIZABETH, CO 80107-

(303) 846-2469

Lot: 7 Block: Filing: Subdiv: TNM RANCHES

APPROVED WELL LOCATION

ELBERT COUNTY
SW 1/4 SW 1/4 Section 26
Township 6 S Range 64 W Sixth P.M.

DISTANCES FROM SECTION LINES

300 Ft. from South Section Line
700 Ft. from West Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
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 this 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 37-90-137(4) on the condition that this well is operated in accordance with the Augmentation Plan approved by the Division 1 Water Court in case no. 97CW400. If this well is not operated in accordance with the terms of said decree, it will be subject to administration including orders to cease diverting water.
- 4) The use of ground water from this well is limited to ordinary household purposes inside one (1) single family dwelling, the watering of no more than four (4) large non-commercial domestic animals, and the irrigation of not more than 2,000 square feet of home gardens and lawns.
- 5) The maximum pumping rate of this well shall not exceed 15 GPM.
- 6) The annual withdrawal of ground water from this well shall not exceed 0.464 acre-foot.
- 7) Production from this well is restricted to the Denver aquifer, which corresponds to the interval between 250 feet and 1060 feet below the ground surface. Plain casing shall be installed and grouted to prevent production from other zones.
- 8) The entire length of the hole shall be geophysically logged as required by the Statewide Nontributary Ground Water Rules prior to installing casing.
- 9) A totalizing flow meter must be installed on this well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (recorded at least monthly) and submitted to the Division Engineer upon request.
- 10) The owner shall mark the well in a conspicuous place with well permit number(s), name of the aquifer, and court case number(s) as appropriate. The owner shall take necessary means and precautions to preserve these markings.
- 11) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
- 12) This well shall be constructed not more than 200 feet from the location specified on this permit.
- 13) This well is subject to administration by the Division Engineer in accordance with applicable decrees, statutes, rules, and regulations.

NOTE: To insure a maximum productive life of this well, perforated casing should be set through the entire producing interval of the approved zone or aquifer indicated above.

APPROVED
JDW

Hal D. Simpson
State Engineer

P. David D...
By

Receipt No. 0445234G

DATE ISSUED **JUN 09 1999**

EXPIRATION DATE **JUN 09 2000**

RECEIVED

MAY 06 1999

COLORADO DIVISION OF WATER RESOURCES
DEPARTMENT OF NATURAL RESOURCES
1313 SHERMAN ST., RM. 818, DENVER CO 80203
phone - info: (303) 866-3587 main: (303) 866-3581

WATER RESOURCES
STATE ENGINEER
COLORADO

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**

1. APPLICANT INFORMATION

Name of applicant
MLK ENTERPRISES, INC

Mailing Address
P.O. Box 607

City State Zip code
ELIZABETH CO 80107

Telephone Number (include area code)
(303) 646-2469

6. USE OF WELL (check appropriate entry or entries)

See Instructions to determine use(s) for which you may qualify --

A. Ordinary household use in one single-family dwelling (NO outside use)

B. Ordinary household use in 1 to 3 single-family dwellings:
Number of dwellings: 1

Home garden/lawn irrigation, not to exceed 1 acre: area irrigated 2,000 sq. ft. acre

Domestic animal watering - (non-commercial)

C. Livestock watering (on farm/ranch/range/pasture)

2. TYPE OF APPLICATION (check applicable box(es))

Construct new well Use existing well

Replace existing well Change / Increase Use

Change (source) aquifer Reapplication (expired permit)

Other:

7. WELL DATA

Maximum pumping rate <u>15</u> gpm	Annual amount to be withdrawn <u>.4604</u> acre-feet
Total depth <u>400</u> feet	Aquifer <u>Denver</u>

3. REFER TO (if applicable):

Water court case # <u>97CW400</u>	Permit #
Verbal # <u>-VE-</u>	Monitoring hole acknowledgment # <u>MH-</u>
Well name or #	

8. TYPE OF RESIDENTIAL SEWAGE SYSTEM

Septic tank / absorption leach field

Central system
District name:

Vault
Location sewage to be hauled to:

Other (attach copy of engineering design)

4. LOCATION OF WELL

County <u>ELBERT</u>	Quarter/quarter <u>SW 1/4</u>	Quarter <u>SW 1/4</u>
Section <u>26</u>	Township N or S <u>6</u>	Range E or W <u>64</u>
Distance of well from section lines <u>300</u> ft. from <input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>700</u> ft. from <input type="checkbox"/> E <input checked="" type="checkbox"/> W		Principal Meridian <u>6th</u>
Well location address, if different from applicant address (if applicable)		
For replacement wells only - distance and direction from old well to new well feet direction		

9. PROPOSED WELL DRILLER (optional)

Name <u>Can-America Drilling, Inc</u>	License number <u>1149</u>
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5. TRACT ON WHICH WELL WILL BE LOCATED

A. You must check one of the following - see instructions

Subdivision: Name TWIN RANCHES
Lot no. 7 Block no. Filing/Unit

County exemption (attach copy of county approval & survey)
Name/no. Tract no.

Mining claim (attach copy of deed or survey)
Name/no.

Other (attach legal description to application)

10. SIGNATURE of applicant(s) or authorized agent

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.

Must be original signature
Thomas R. Kencifi

Title <u>Vice President</u>	Date <u>5-5-99</u>
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B. STATE PARCEL

ID# (optional):

C. # acres in tract 10 D. Are you the owner of this property?
 YES NO (if no - see detailed inst.)

E. Will this be the only well on this tract?
 YES NO (if other wells are on this tract - see detailed inst.)

OPTIONAL INFORMATION

USGS map name	DWR map no.	Surface elev. <u>6170</u>
Office Use Only LAN <input checked="" type="checkbox"/> CWCB <input checked="" type="checkbox"/> WRL <input checked="" type="checkbox"/> MAD <input checked="" type="checkbox"/> M4LAR (97CW400) <input checked="" type="checkbox"/> SBS	<u>G</u>	DIV <u>1</u> CO <u>20</u> WD <u>1</u>
CHECKS DIV OF WATER RESOURCES	TR#445234 050699	600.00 BA
USE		MD

LOCATION: SW1/4 OF SW1/4 OF SEC. 26, T.6S., R.64W. (300 SSL, 700 WSL)

Ground Elevation: 6170

Number of Acres: 10

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	---
LOWER DAWSON	5938	6113	77.2	232	57	1.54	NNT
DENVER	5110	5918	315.6	1060	252	5.36	NNT
UPPER ARAPAHOE	4460	5058	269.3	1710	1112	4.58	NT
LOWER ARAPAHOE	----	----	----	----	----	----	---
LARAMIE-FOX HILLS	4002	4206	157.7	2168	1964	2.37	NT

note: E indicates location is at aquifer boundary and values may be more approximate.