

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

EXST

WELL PERMIT NUMBER 59979 - F -
DIV. 2 WD 10 DES. BASIN MD

APPLICANT

DELROY L & JANET M JOHNSON
14502 COLORADO HIGHWAY 83
COLORADO SPRINGS, CO 80921-

APPROVED WELL LOCATION
EL PASO COUNTY
SW 1/4 SW 1/4 Section 34
Township 11 S Range 66 W Sixth P.M.

DISTANCES FROM SECTION LINES
150 Ft. from South Section Line
1200 Ft. from West Section Line

(719) 495-3692

UTM COORDINATES
Northing: Easting:

CHANGE/EXPANSION OF USE OF AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT Page 1 of 2

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 Delroy L and Janet M Johnson Augmentation Plan approved in case no. 02CW119 (Division 2 Water Court) and 02CW184 (Division 1 Water Court). 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) Approved to expand the use of an existing well constructed under permit number 179281. Issuance of this permit cancels permit number 179281.
5) Approved for a well on a residential site of 28.62 acre(s) described that portion of the S 1/2 of the SW 1/4, Section 34, Twp. 11 S, Rng. 66 W, 6th P.M., El Paso County and being more completely described on the attached exhibit A.
6) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling, for irrigation of home gardens and lawn, and for watering of domestic animals as allowed in case no. 02CW119 (Division 2 Water Court) and 02CW184 (Division 1 Water Court). Allowed uses are variable depending on the number of lots in the subdivision created from this tract, and the timing of the subdivision relative to the entry of the decree in case no. 02CW119 (Division 2 Water Court) and 02CW184 (Division 1 Water Court)
7) The total depth of the well shall not exceed 650 feet, which corresponds to the base of the Dawson aquifer. At a minimum, plain casing shall be installed and grouted through all unconsolidated materials and shall extend a minimum of ten feet into the bedrock formation to prevent production from other zones.
8) The maximum pumping rate of this well shall not exceed 15 GPM.
9) The annual withdrawal of ground water from this well shall not exceed one (1) acre-foot (325,851 gallons), unless or until the property is subdivided. Each lot in the subdivision shall receive one Dawson well, and the annual diversion of water from the Dawson for each well shall be calculated by dividing the number of lots in the subdivision into the number 3.0 as described in case no. 02CW119 (Division 2 Water Court) and 02CW184 (Division 1 Water Court).
10) 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.

August 6, 2003

MRS

APPROVED
MPS

State Engineer [Signature]

By [Signature]

Receipt No. 0512908

DATE ISSUED 08-06-2003

EXPIRATION DATE 08-06-2004

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT
CONDITIONS OF APPROVAL

- 11) 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.
- 12) 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 and submitted annually to the Division Engineer.
- 13) This well shall be not more than 200 feet from the location specified on this permit.
- 14) This well shall be at least 600 feet from any existing well, completed in the same aquifer, that is not owned by the applicant.

NOTE: To ensure 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.

NOTE: The ability of this well to withdraw its authorized amount of water from this non-renewable aquifer may be less than the 100 years upon which the amount of water in the aquifer is allocated, due to anticipated water level declines.

August 6, 2003

MPS

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

For Office Use only

WELL PERMIT NUMBER 179281

OWNER NAME(S) Delroy Johnson
Mailing Address 14502 HWY 83
City, St. Zip CO Springs CO 809 21
Phone (719) 598-2401

3. WELL LOCATION AS DRILLED: SW 1/4 SW 1/4, Sec. 34 Twp. 11 S, Range 66 W
DISTANCES FROM SEC. LINES:
150 ft. from south Sec. line. and 1200 ft. from West Sec. line. OR
(north or south) (east or west)
SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION: _____

4. GROUND SURFACE ELEVATION _____ ft. DRILLING METHOD Air Rotary
DATE COMPLETED 8-27-94 TOTAL DEPTH 560 ft. DEPTH COMPLETED 560 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0-1	TOPSOIL
4	SHUD
145	SHUD ROCK + CLAY
186	CLAY
147	SANDROCK + CLAY
160	SANDROCK WATER
130	SANDROCK + CLAY
76	CLAY
110	SANDROCK WATER
187	SANDROCK + CLAY
160	SANDROCK WATER

6. HOLE DIAM. (in.)

From (ft)	To (ft)
0	20
20	560

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 3/4	STEEL	1.488	±1	20
4 1/2	PVC	2.0091	15	160

PERF. CASING: Screen Slot Size: 1/4" Holes
4 1/2 PVC 2.0091 160 560

8. FILTER PACK:
Material gravel
Size 1/4"
Interval 20-140

9. PACKER PLACEMENT:
Type Rubber
Depth 160

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
CEMENT	#94 x 69#	69#	6-20	Poured
VolCLAY	Bucket	1/2"	140-160	Poured

REMARKS: _____

DISINFECTION: Type H+H Amt. Used 60Z

WELL TEST DATA: Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD AIR LIFTED
Static Level 220 ft. Date/Time measured 8-27-94 Production Rate 15 gpm.
Pumping level 500 ft. Date/Time measured 8-27-94 Test length (hrs.) 4
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 KUWAU DRILLING + ETC Phone (719) 683-3720 Lic. No. 11446
Billing Address 23945 LUCKY LN CALHAN CO 80809

Name/Title (Please type or print) M KUWAU OWNER Signature [Signature] Date 1-17-95

PUMP INSTALLATION AND TEST REPORT

For Office Use only

(STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

WELL PERMIT NUMBER 179281

2. OWNER NAME(S) Delmy Johnson
Mailing Address 14502 Hwy 83
City, St. Zip CO Springs CO 80901
Phone (719) 598-2801

3. WELL LOCATION AS DRILLED: SW 1/4 SW 1/4, Sec. 34 Twp. 11 S, Range 66 W
DISTANCES FROM SEC. LINES:
150 ft. from South Sec. line. and 200 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 9-27-94
Pump Manufacturer Grundfos Pump Model No. 76515412
Design GPM 7 at RPM 3450, HP 1.5, Volts 230, Full Load Amps 11
Pump Intake Depth 500 Feet, Drop/Column Pipe Size 1" Inches, Kind PVC
ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 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.
Total Well Depth _____ Date _____
Static Level _____ Time _____
Date Measured _____ Rate (GPM) _____
Pumping Lvl. _____

7. DISINFECTION: Type H+H Amt. Used 602

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 KUNAU Drilling & Exc Phone (719) 683-3720 Lic. No. 1148
Mailing Address 23945 LUCKY LANE CALHAN CO 80804

Name/Title (Please type or print) TIM KUNAU OWNER Signature [Signature] Date 1-17-95