

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

1149

WELL PERMIT NUMBER	046663	F
DIV. 1	CNTY. 18	WD 8
DES. BASIN		MD

APPLICANT

Lot: Block: Filing: Subdiv:

WESLEY F & SHIRLEY A ARENDS
1290 LAREDO ST
AURORA CO 80011-

(303)344-3363

APPROVED WELL LOCATION
DOUGLAS COUNTY

NE 1/4 SE 1/4 Section 16
Twp 6 S RANGE 65 W 6th P.M.

DISTANCES FROM SECTION LINES

2300 Ft. from South Section Line
900 Ft. from East 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 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 as an additional well pursuant to C.R.S. 37-90-137(10) and the decree granted for Well No. DA-1 in Case No. 85CW138, Division 1 Water Court. The operation of this well is subject to the terms and conditions of said decree.
- 4) This well shall be constructed at least 600 feet from any existing well completed in the same aquifer that is not owned by the applicant and 800 feet from the location specified in 85CW138 for Well No. DA-1.
- 5) This well shall be constructed not more than 200 feet from the location specified on this permit.
- 6) Production is limited to the Lower Dawson aquifer which is located at a depth of approximately 505 feet below land surface and extends to a depth of approximately 695 feet below land surface. Plain casing must be installed to a minimum depth of 515 feet and properly grouted to prevent the withdrawal of ground water from other aquifers and the movement of ground water between aquifers.
- 7) The entire length of the hole shall be geophysically logged as required by the Statewide Nontributary Ground Water Rules prior to installing casing.
- 8) A totalizing flow meter must be installed on the well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request.
- 9) The maximum pumping rate shall not exceed 45 GPM.
- 10) The allowed average annual amount of ground water to be withdrawn is 5.0 acre-feet as a portion of the annual appropriation of 32 acre-feet decreed in Case No. 85CW138.
- 11) The allowed average annual amount of ground water to be withdrawn from this well in combination with Well No. DA-1 and any other additional well(s) is 32 acre-feet.
- 12) The owner shall mark the well in a conspicuous place with well permit numbers(s), name of the aquifer, and court case numbers(s) as appropriate. The owner shall take necessary means and precautions to preserve these markings.

SEE ATTACHED SHEET FOR ADDITIONAL CONDITIONS OF APPROVAL

OWNER'S COPY

APPROVED
DAM

Hal D. Simpson
State Engineer

Al Eckermann
By

Receipt No. 0401513

DATE ISSUED JUN 10 1996

EXPIRATION DATE JUN 10 1997