

FORM NO. CWS-7 11/90	PUMP INSTALLATION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER	For Office Use only <div style="text-align: center; font-size: 1.2em; font-weight: bold;">RECEIVED</div> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">JUN 24 '94</div> <div style="text-align: center; font-size: 0.8em; font-weight: bold;">WATER RESOURCES STATE ENGINEER COLO.</div>																				
1. WELL PERMIT NUMBER <u>170876</u> 170876																						
2. OWNER NAME(S) <u>Oliver & Belinda Bettel</u> Mailing Address <u>509 Powell</u> City, St. Zip <u>Westcliffe, CO 81252</u> Phone (719) <u>783-2321</u>																						
3. WELL LOCATION AS DRILLED: <u>NW 1/4 NW 1/4, Sec. 31 Twp. 22 S, Range 72 W</u> DISTANCES FROM SEC. LINES: <u>1200</u> ft. from <u>N</u> Sec. line. and <u>700</u> ft. from <u>W</u> Sec. line. <small>(north or south) (east or west)</small> SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____ STREET ADDRESS AT WELL LOCATION: _____																						
4. PUMP DATA: Type <u>Submersible</u> Installation Completed <u>June 4, 1994</u> Pump Manufacturer <u>STA-RIE</u> Pump Model No. <u>10P4C02T</u> Design GPM <u>10</u> at RPM <u>3450</u> , HP <u>1/2</u> , Volts <u>230</u> , Full Load Amps <u>6.4</u> Pump Intake Depth <u>57</u> Feet, Drop/Column Pipe Size <u>1</u> Inches, Kind <u>SCH 80</u> ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM: TURBINE DRIVER TYPE: <input type="checkbox"/> Electric <input type="checkbox"/> Engine <input type="checkbox"/> Other _____ Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.																						
5. OTHER EQUIPMENT: Airline Installed <input type="checkbox"/> Yes <input type="checkbox"/> No, Orifice Depth ft. _____, Monitor Tube Installed <input type="checkbox"/> Yes <input type="checkbox"/> No, Depth ft. _____ Flow Meter Mfg. _____ Meter Serial No. _____ Meter Readout <input type="checkbox"/> Gallons, <input type="checkbox"/> Thousand Gallons, <input type="checkbox"/> Acre feet, <input type="checkbox"/> Beginning Reading _____																						
6. TEST DATA: <input type="checkbox"/> Check box if Test data is submitted on Supplemental Form. <table style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">Date</td> <td style="text-align: center;"><u>4 June 1994</u></td> <td style="text-align: center;"><u>4 June 1994</u></td> <td></td> </tr> <tr> <td>Total Well Depth</td> <td style="text-align: center;">Time</td> <td style="text-align: center;"><u>10:00am</u></td> <td style="text-align: center;"><u>12:00pm</u></td> <td></td> </tr> <tr> <td>Static Level</td> <td style="text-align: center;">Rate (GPM)</td> <td style="text-align: center;"><u>15</u></td> <td style="text-align: center;"><u>15</u></td> <td></td> </tr> <tr> <td>Date Measured</td> <td style="text-align: center;">Pumping Lvl.</td> <td style="text-align: center;"><u>12</u></td> <td style="text-align: center;"><u>20</u></td> <td></td> </tr> </table>			Date	<u>4 June 1994</u>	<u>4 June 1994</u>		Total Well Depth	Time	<u>10:00am</u>	<u>12:00pm</u>		Static Level	Rate (GPM)	<u>15</u>	<u>15</u>		Date Measured	Pumping Lvl.	<u>12</u>	<u>20</u>		
	Date	<u>4 June 1994</u>	<u>4 June 1994</u>																			
Total Well Depth	Time	<u>10:00am</u>	<u>12:00pm</u>																			
Static Level	Rate (GPM)	<u>15</u>	<u>15</u>																			
Date Measured	Pumping Lvl.	<u>12</u>	<u>20</u>																			
7. DISINFECTION: Type <u>Liquid Bleach</u> Amt. Used <u>1/2 Gallon circulated</u>																						
8. Water Quality analysis available. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 <u>American Drilling Service</u> Phone <u>(719) 942-3568</u> Lic. No. <u>997</u> Mailing Address <u>9934 Hwy 50 Howard CO 81233</u>																						
Name/Title (Please type or print) <u>Nolan Young Pump installer</u>	Signature 	Date <u>6-19-94</u>																				

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

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

1056

WELL PERMIT NUMBER	170876
DIV. 2	CNTY. 14 WD 13 DES. BASIN MD

APPLICANT

OLIVER & BELINDA GETTEL
509 POWELL
WESTCLIFFE CO 81252

(719)783-2321

Lot: Block: Filing: Subdiv:

APPROVED WELL LOCATION
CUSTER COUNTY

NW 1/4 NW 1/4 Section 31
Twp 22 S RANGE 72 W 6th P.M.

DISTANCES FROM SECTION LINES

1200 Ft. from North 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 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 and Pump Installation 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 17.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 40 acres described as the NW 1/4 of the NW 1/4 of Sec. 31, Twp. 22 South, Rng. 72 West of the NM P.M., Custer County.
- 4) The use of ground water from this well is limited to ordinary household purposes inside 1 single family dwelling, fire protection, the watering of poultry, domestic animals, and livestock on farms and ranches, and the irrigation of not over one (1) acre of home gardens and lawns.
- 5) The maximum pumping rate shall not exceed 15 GPM.
- 6) The return flow from the use of the 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.
- 7) This well shall be constructed not more than 200 feet from the location specified on this permit.

AF 6-30-93
APPROVED
HCF

Hal D. Simpson
State Engineer

Bruce E. DeBune
By

Receipt No. 0354399

DATE ISSUED JUL 01 1993

EXPIRATION DATE JUL 01 1995

V.

78 m

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED

PERMIT APPLICATION FORM

JUN 09 '93

Application must be complete where applicable. Type or print in **BLACK INK**. No overstrikes or erasures unless initialed.

FOR: A PERMIT TO USE GROUND WATER
 A PERMIT TO CONSTRUCT A WELL
 A PERMIT TO INSTALL A PUMP

WATER RESOURCES
STATE ENGINEER
COLO.

() REPLACEMENT FOR NO. _____
() OTHER _____
WATER COURT CASE NO. _____

170876

(1) APPLICANT - mailing address

NAME OLIVER + BELINDA GETTEL
STREET 509 POWELL
CITY WEST CLIFFE CO 81252
(State) (Zip)
TELEPHONE NO. 719-783-2321

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 354399
Basin _____ Dist. _____

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 CLUSTER
NW 1/4 of the NW 1/4, Section 31
Twp. 22 N, Rng. 72 W, NM P.M.
(N,S) (E,W)

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15
Average annual amount of ground water to be appropriated (acre-feet): ONE
Number of acres to be irrigated: ONE
Proposed total depth (feet): 60
Aquifer ground water is to be obtained from:
SAND + GRAVEL
Owner's well designation House well

GROUND WATER TO BE USED FOR:

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

() OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

APPLICATION APPROVED

PERMIT NUMBER _____

DATE ISSUED _____

EXPIRATION DATE _____

(STATE ENGINEER)

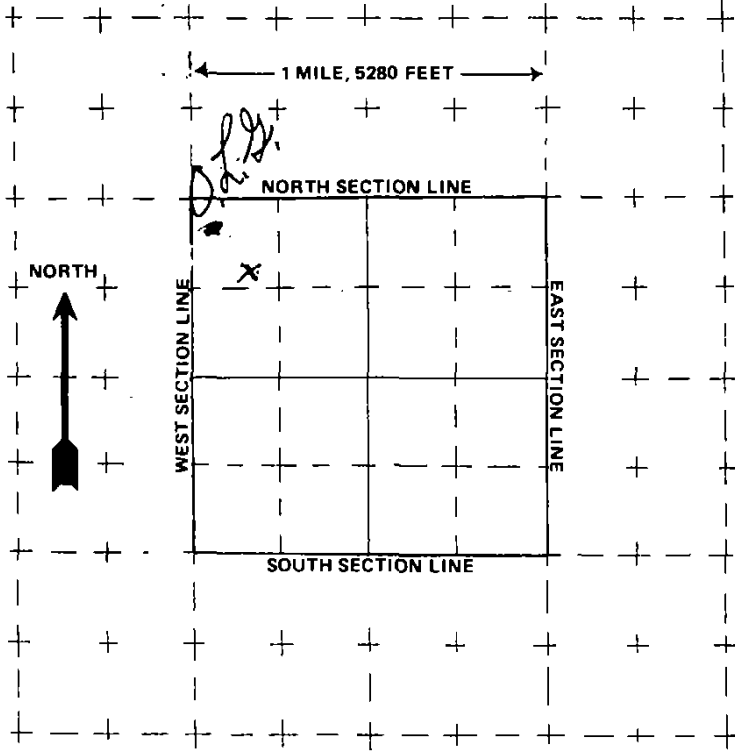
BY _____

I.D. 2 COUNTY 14-13

(4) DRILLER

Name AMERICAN DRILLING SERVICE
Street 9934 HIWAY 50
City HOWARD CO 81233
(State) (Zip)
Telephone No. 719 942 3568 Lic. No. 1056

(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.

1200 ft. from North sec. line
(north or south)

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

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION NONE

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: Oliver & Belinda Gettel

No. of acres 40 . Will this be the only well on this tract? Yes

(8) **PROPOSED CASING PROGRAM**

Plain Casing
6 5/8 in. from 0 ft. to 40 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing
6 5/8 in. from 40 ft. to 60 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): OLIVER & BELINDA GETTEL No. of acres: 40

Legal description: NW 1/4, NW 1/4, Section 31, T22N R72W NMPM

(11) **DETAILED DESCRIPTION** of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Domestic, Septic Tank & Leach Field

(12) **OTHER WATER RIGHTS** used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
<u>NONE</u>		

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

Oliver Gettel Belinda Gettel
SIGNATURE OF APPLICANT(S)