

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

For Office Use only

RECEIVED

SEP 20 1999

WATER RESOURCES
STATE ENGINEER
COLORADO

1. WELL PERMIT NUMBER 217929

2. OWNER NAME(S) THOMAS F. & GALE A. ESCH
Mailing Address BOX 945
City, St. Zip CRIPPLE CREEK CO 80813
Phone (719) 668-9336

3. WELL LOCATION AS DRILLED: NW 1/4 NE 1/4, Sec. 16 Twp. 13 S, Range 70 W
DISTANCES FROM SEC. LINES:
700 ft. from NORTH Sec. line. and 1725 ft. from EAST Sec. line.
(north or south) (east or west)
SUBDIVISION: TROUT HAVEN ESTATES LOT 12 BLOCK _____ FILING(UNIT) 3
STREET ADDRESS AT WELL LOCATION: 95 TROUT HAVEN RD

4. PUMP DATA: Type SUBMERSIBLE Installation Completed 8/5/99
Pump Manufacturer STA RITE Pump Model No. SPH D 242-02
Design GPM 5 at RPM _____, HP 3/4, Volts 230, Full Load Amps _____
Pump Intake Depth 290' 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.
Date 8/5/99 8/5/99 8/5/99 8/5/99
Total Well Depth 300' Time 11:35 11:45 12:55 2:20
Static Level 19' Rate (GPM) 3 1/2 GPM 3 1/2 GPM 3 1/2 GPM 3 1/2 GPM
Date Measured 8/5/99 Pumping Lvl. 290' 290' 290' 290'

7. DISINFECTION: Type ATH Amt. Used 1 1/2 CUPS

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 WOODLAND Pumps & Supply Co. INC Phone (719) 687 9364 Lic. No. 1335
Mailing Address PO Box 69 WOODLAND PARK CO 80866

Name/Title (Please type or print) PRES Signature [Signature] Date 14 SEPT 99
Robert B. G. Hen

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4. GROUND SURFACE ELEVATION <u> </u> ft. DRILLING METHOD <u>air percussion</u> DATE COMPLETED <u>7-22-99</u> TOTAL DEPTH <u>300</u> ft. DEPTH COMPLETED <u>300</u> ft.																															
5. GEOLOGIC LOG: <table border="1" style="width:100%"><thead><tr><th>Depth</th><th>Description of Material (Type, Size, Color, Water Location)</th></tr></thead><tbody><tr><td>0</td><td>8 Gray clay</td></tr><tr><td>8</td><td>20 Reddish brown clay</td></tr><tr><td>20</td><td>35 Reddish brown clay</td></tr><tr><td>35</td><td>40 Yellow clay</td></tr><tr><td>40</td><td>235 Brown clay TW 155</td></tr><tr><td>235</td><td>275 Rose granite W 235</td></tr><tr><td>275</td><td>300 Red clay</td></tr></tbody></table>	Depth	Description of Material (Type, Size, Color, Water Location)	0	8 Gray clay	8	20 Reddish brown clay	20	35 Reddish brown clay	35	40 Yellow clay	40	235 Brown clay TW 155	235	275 Rose granite W 235	275	300 Red clay	6. HOLE DIAM. (in.) From (ft) To (ft) <table border="1" style="width:100%"><tbody><tr><td><u>9 1/2</u></td><td><u>0</u></td><td><u>20</u></td></tr><tr><td><u>6</u></td><td><u>20</u></td><td><u>300</u></td></tr></tbody></table>	<u>9 1/2</u>	<u>0</u>	<u>20</u>	<u>6</u>	<u>20</u>	<u>300</u>								
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11. DISINFECTION: Type <u>chlorine tablets</u> Amt. Used <u>2 cups</u>																															
12. WELL TEST DATA: <input type="checkbox"/> Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test. TESTING METHOD <u>air</u> Static Level <u>90</u> ft. Date/Time measured <u>7-22-99</u> Production Rate <u>3 1/2</u> gpm. Pumping level <u>299 (air)</u> ft. Date/Time measured <u>7-22-99</u> Test length (hrs.) <u>2</u> Remarks <u> </u>																															
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 <u>Woods Drilling, Inc</u> Phone <u>(719) 687-2384</u> Lic. No. <u>1123</u> Mailing Address <u>Box 211 Woodlan Park, Co 80866</u> Name/Title (Please type or print) <u>William D Woods / Pres</u> Signature <u>William D Woods</u> Date <u>7/23/99</u>																															

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

1123

APPLICANT

WELL PERMIT NUMBER **217929**

DIV. 1 WD 23 DES. BASIN MD

Lot: 12 Block: Filing: 3 Subdiv: TROUT HAVEN ESTATES

THOMAS F & GALE A ESCH
BOX 945
CRIPPLE CREEK, CO 80813-

APPROVED WELL LOCATION

TELLER COUNTY

NW 1/4 NE 1/4 Section 16

Township 13 S Range 70 W Sixth P.M.

DISTANCES FROM SECTION LINES

700 Ft. from North Section Line

1725 Ft. from East Section Line

(719) 668-9336

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 37-92-602(3)(b)(II)(A) as the only well on a residential site of 0.75 acre(s) described as lot 12, filing 3, Trout Haven Estates Subdivision, Teller County.
- 4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
- 5) The maximum pumping rate of this well shall not exceed 15 GPM.
- 6) 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.
- 7) This well shall be constructed not more than 200 feet from the location specified on this permit. *205/27/99*

APPROVED
JSG

Receipt No. 0444848

Hal D. Simpson
State Engineer

DATE ISSUED

JUN 01 1999

By

EXPIRATION DATE

JUN 01 2001

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

APR 28 1999

WATER RESOURCES
STATE ENGINEER
COLO.

NEW HOUSEHOLD USE ONLY

Review instructions prior to completing form

Water Well Permit Application

Must be completed in black ink or typed

1. APPLICANT INFORMATION				6. USE OF WELL			
Name of applicant Thomas F. Esch Gale A. Esch				ORDINARY HOUSEHOLD PURPOSES INSIDE ONE SINGLE FAMILY DWELLING (NO OUTSIDE USE)			
Mailing Address P.O. Box 945							
City CRIPPER CREEK CO		State CO				Zip code 80813	
Telephone Number (include area code) 719-668-9336							
2. TYPE OF APPLICATION				7. WELL DATA			
CONSTRUCT A NEW HOUSEHOLD USE ONLY WELL ON LESS THAN 35 ACRES				MAXIMUM PRODUCTION RATE OF THE WELL WILL NOT EXCEED 15 GPM			
3. REFER TO (if applicable):				8. TYPE OF RESIDENTIAL SEWAGE SYSTEM			
Monitoring hole acknowledgment # MH- N/A				<input checked="" type="checkbox"/> Septic tank / absorption leach field <input type="checkbox"/> Central system District name: _____ <input type="checkbox"/> Vault Location sewage to be hauled to: _____ <input type="checkbox"/> Other (attach copy of engineering design)			
4. LOCATION OF WELL				9. PROPOSED WELL DRILLER (optional)			
County Teller		Quarter/quarter NW 1/4		Quarter NE 1/4			
Section 16		Township N or S 13		Range E or W 70			
Principal Meridian 10th		Distance of well from section lines 700 ft. from <input checked="" type="checkbox"/> N <input type="checkbox"/> S 1725 ft. from <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Name Woods Drilling			
Well location address, if different from applicant address (if applicable) 95 Trout Haven Rd.				License number 1123			
5. TRACT ON WHICH WELL WILL BE LOCATED				10. SIGNATURE of applicant(s) or authorized agent			
A. You must check one of the following - see instructions <input checked="" type="checkbox"/> Subdivision: Name Trout Haven Sub. Lot # 12 Block # Filing/Unit# 3 <input type="checkbox"/> County Exemption (copy of county approval & survey must be attached) Exempt. name/# Tract # <input type="checkbox"/> Mining claim (attach copy of deed or survey) Claim name/# <input type="checkbox"/> Other (attach legal description to application)				The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 mis- demeanor 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 F. Esch Gale A. Esch			
B. STATE PARCEL ID# (optional):				Title owners			
C. # of acres in tract 0.75				Date 4-27-99			
D. THIS WILL BE THE ONLY WELL ON THIS TRACT				Office Use Only UL-V Pre SBSS (H40)			
				DWR Map No.			

CHECKS TR#444848 042899
DIV OF WATER RESOURCES

DIV 1
60.00
CO 60
WD 23
BA
MD

Trout Haven Estates in DBASE USE

HOUSEHOLD USE ONLY - GENERAL INSTRUCTIONS

There are a variety of uses for ground water in Colorado. This form (GWS-49) is to be used when applying for a permit for a NEW well that would be USED FOR ORDINARY HOUSEHOLD USE IN ONE SINGLE-FAMILY DWELLING. This type of well CANNOT be used for outside uses such as the watering of domestic animals and the watering of home gardens and lawns.

This form should not be used in the following cases:

REPLACEMENT of an existing well - Use form GWS-44
If OUTSIDE use is proposed - Use form GWS-44

FEES The application must be submitted with the required \$60 non-refundable filing fee.
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 this 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 Locations" 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. If your lot is not in a recorded subdivision, attach a copy of a deed or legal description that shows your tract was split from a larger tract 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

COLORADO DIVISION OF WATER RESOURCES, 1313 SHERMAN STREET, ROOM 821, DENVER, CO 80203
PHONE 303-866-3587 (Information), 303-866-3581 (Main), 303-866-3447 (Well & Water Rights Records), 303-866-3589 (Fax)