FORM NO. GWS-11 07/93

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

For Office Use only
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AUG 18 '94
WATER RESOURCES
STATE ENGINEER
COLO.

PRIOR TO COMPLETING FORM, SEE INSTRUCTIONS ON REVERSE SIDE

CHANGE IN OWNERSHIP/ADDRESS / LOCATION

WELL PERMIT, LIVESTOCK TANK OR EROSION CONTROL DAM

1. NEW OWNER
NAME(S) Jerry D. Hampton Jr
Mailing Address 8481 S. Warhawk Road
City, St. Zip Conifer, Co 80433
Phone (303) 670-5112

2. THIS CHANGE IS FOR ONE OF THE FOLLOWING:
☒ WELL PERMIT NUMBER 159856
☐ LIVESTOCK WATER TANK NUMBER
☐ EROSION CONTROL DAM NUMBER

3. WELL LOCATION: COUNTY JEFFERSON OWNER'S WELL DESIGNATION HOUSEHOLD
8481 S. WARHAWK ROAD, CONIFER CO 80433
(Address) (City) (State) (Zip)
NW 1/4 of the NE 1/4, Sec. 5 Twp. 6S ☐ N. or ☒ S., Range 71 ☐ E. or ☒ W. P.M.
Distances from Section Lines 1125 Ft. from ☒ N. or ☐ S. Line, 1518 Ft. from ☒ E. or ☐ W. Line.
Subdivision EVERGREEN MEADOWS WEST Lot 43 Block Filing (Qty) 2

4. LIVESTOCK TANK OR EROSION CONTROL DAM LOCATION: COUNTY
1/4, Sec. Twp. ☐ N. or ☐ S., Range ☐ E. or ☐ W. P.M.

5. The above listed owner(s) say(s) that he (they) own the structure described herein.
The existing record is being amended for the following reason(s):
☒ Change in name of owner. ☐ Change in mailing address. ☐ Correction of location.

6. I (we) have read the statements made herein, know the contents thereof, and state that they are true to my (our) 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.]

Name/Title (Please type or print)	Signature	Date
Jerry D. Hampton Jr	Jerry D Hampton	8-17-94

FOR OFFICE USE ONLY

ACCEPTED AS A CHANGE IN OWNERSHIP AND/OR MAILING ADDRESS.

Hal D. Simpson
State Engineer

By

OCT 11 1994
Date

Court Case No. _____ Div. 1 Co. 30 WD 9 Basin _____ MD _____ Use _____

FORM NO. GWS-32 11/90

PUMP INSTALLATION AND TEST REPORT

STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

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APR 17 1998

WATER RESOURCES STATE ENGINEER

1. WELL PERMIT NUMBER 159856

2. OWNER NAME(S) Mark Horst
Mailing Address 21151 Pleasant Park Rd.
City, St. Zip Conifer, Colorado 80433
Phone ( )

3. WELL LOCATION AS DRILLED: NW 1/4 NE 1/4, Sec. 5 Twp. 6S, Range 71W
DISTANCES FROM SEC. LINES:
1125 ft. from North (north or south) Sec. line. and 1518 ft. from East (east or west) Sec. line.
SUBDIVISION: LOT BLOCK FILING(UNIT)
STREET ADDRESS AT WELL LOCATION: ~~8481~~ Warhawk Evergreen, Colo

4. PUMP DATA: Type Submersible Installation Completed 8-27-91
Pump Manufacturer Jacuzzi Pump Model No. 7S45-18
Design GPM 7 5 at RPM 3450, HP 3/4, Volts 230, Full Load Amps 7
Pump Intake Depth 247 Feet, Drop/Column Pipe Size 1"WSC80 inches, Kind SC80 w/brass

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.

Total Well Depth	252 AR	Date	~~8-27-91~~
Static Level	5'	Time	30min
Date Measured	8-27-91	Rate (GPM)	3 Pumping Rate
		Pumping Lvl.	240

7. DISINFECTION: Type HTH Amt. Used 7 Tablets

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 Aspen Pump Phone (303)781-2303 Lic. No. 1044.
Mailing Address 21446 Indian Hill Rd Conifer CO 80433

Name/Title (Please type or print)	Signature	Date
Brian A. Filippi	B.F.	8-30-91

FORM NO. GWS-31 11/90

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

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SEP 05'91
WATER RESOURCES STATE ENGINEER COLO

1. WELL PERMIT NUMBER 159856

2. OWNER NAME(S) Mark Horat
Mailing Address 21151 Pleasant Park Road
City, St. Zip Conifer, Colorado 80433
Phone (303) 697-6017

3. WELL LOCATION AS DRILLED: NW 1/4 NE 1/4, Sec. 5 Twp. 6 S, Range 71 W
DISTANCES FROM SEC. LINES:
1125 ft. from North (north or south) Sec. line. and 1518 ft. from East (east or west) Sec. line. OR
SUBDIVISION: Evergreen Meadows West LOT 43 BLOCK ____ FILING(UNIT) 2
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION unknown ft. DRILLING METHOD Air
DATE COMPLETED July 15, 1991. TOTAL DEPTH 252 ft. DEPTH COMPLETED 252 ft.

5. GEOLOGIC LOG:

Depth		Description of Material (Type, Size, Color, Water Location)
0	12	Alluvium
12	78	Granite red & tan
78	185	Granite gray
185	219	Granite red with white quartz
219	220	Fracture, water xxx
220	252	Granite red with white quartz

REMARKS:

6. HOLE DIAM. (in.)

	From (ft)	To (ft)
6 5/8	0	21
4.5	21	252

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6 5/8	Steel	.188	0	21
4.5	P.V.C.	200	10	210

PERF. CASING: Screen Slot Size:

4.5	P.V.C.	200	210	250

8. FILTER PACK:
Material
Size
Interval

9. PACKER PLACEMENT:
Type
Depth

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
Cement	188#	14.4	6'	21'

11. DISINFECTION: Type H. T. H. Amt. Used 100 P.P.M.

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD Air
Static Level 150 ft. Date/Time measured 7-15-91 3P.M., Production Rate 3 gpm.
Pumping level ____ ft. Date/Time measured ____, Test length (hrs.) 1
Remarks

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 James Drilling Company Phone (303) 420-5181 Lic. No. 1134
Mailing Address 6235 WEst 56th Avenue Arvada, Colorado 80002

Name/Title (Please type or print)	Signature	Date
Michael Keaton, President		8-29-91

Form No.
GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

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

1134

WELL PERMIT NUMBER 198856 - ____ - ____

DIV. 1 CNTY. 30 WD 9 DES. BASIN ____ MD ____

APPLICANT

MARK HORST
21151 PLEASANT PARK RD
CONIFER, CO 80433

APPROVED WELL LOCATION

COUNTY JEFFERSON

NW 1/4 NE 1/4 Section 5

Twp 6 S , Range 71 W S P.M.

DISTANCES FROM SECTION LINES

1125 Ft. from North Section Line

1518 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) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 5.0 acres described as lot 43, Evergreen Meadows West Subdivision, Unit 2, Jefferson County.

3) The use of ground water from this well is limited to ordinary household purposes inside a single family dwelling and the watering of the user's noncommercial domestic animals. The ground water shall not be used for irrigation or other purposes.

4) 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.

5) The maximum pumping rate shall not exceed 15 GPM.

6) This well shall be constructed not more than 200 feet from the location specified on this permit.

M-M.4-24-91

APPROVED: MAM

State Engineer

By

Receipt No. 0323503A DATE ISSUED APR 24 1991 EXPIRATION DATE APR 24 1993

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED

MAR 19 '91

WATER RESOURCES STATE ENGINEER COLO.

PERMIT APPLICATION FORM

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

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
( ) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

15 9856

(1) APPLICANT - mailing address

NAME Mark Horst

STREET 21151 Pleasant Park Road

CITY Conifer, Co. 80433 (State) (Zip)

TELEPHONE NO. 697-6017

(2) LOCATION OF PROPOSED WELL

County Jefferson

NW ¼ of the ~~NE~~ SE ¼, Section 5

Twp. 6 S (N,S), Rng. 71 W (E,W), 6th P.M.

NW NE
unit 2

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water to be appropriated (acre-feet): 1

Number of acres to be irrigated: 0

Proposed total depth (feet): 300

Aquifer ground water is to be obtained from:

Granite and quartz

Owner's well designation _____

GROUND WATER TO BE USED FOR:

(xx) 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)

(4) DRILLER

Name James Drilling Company

Street 6235 West 56th Avenue

City Arvada, Colorado 80002 (State) (Zip)

Telephone No. 420-5181 Lic. No. 1134

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 323503-A / _____

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.

MDS

APPLICATION APPROVED

PERMIT NUMBER _____

DATE ISSUED _____

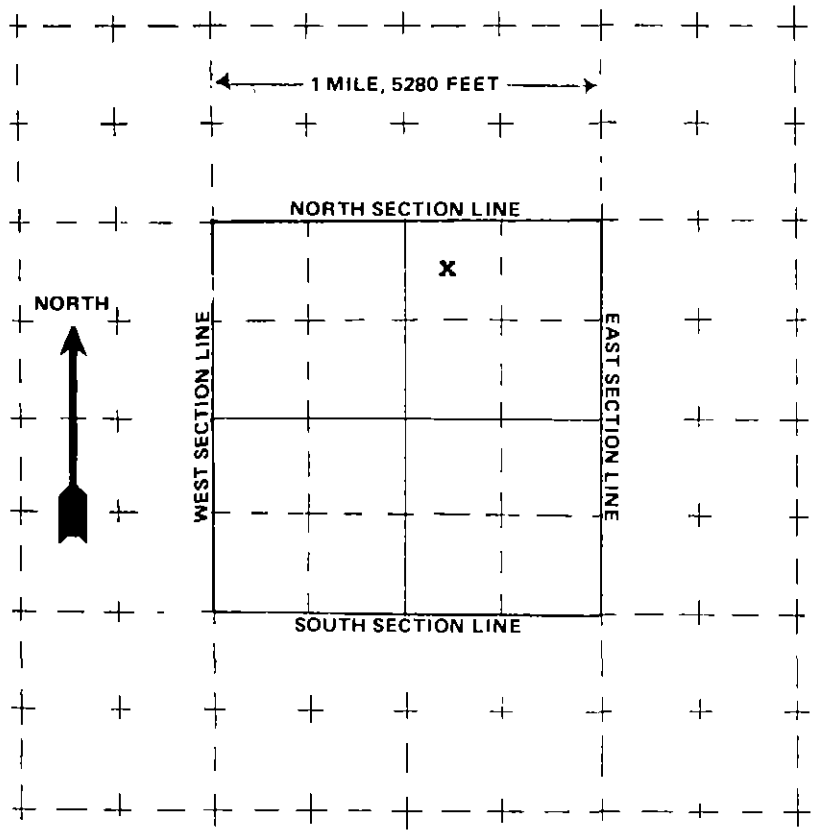
EXPIRATION DATE _____

(STATE ENGINEER)

BY _____

I.D. 1 COUNTY 30 09

(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.

1125 ft. from North (north or south) sec. line

1518 ft. from East (east or west) sec. line

LOT 43 BLOCK ~~XXXXX~~ FILING * Unit

SUBDIVISION Evergreen Meadows West

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Mark Horst

No. of acres 5.0 . Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing

6 5/8 in. from +1 ft. to 20 ft.

4.5 in. from 10 ft. to 200 ft.

Perforated casing

4.5 in. from 200 ft. to 300 ft.

_____ in. from _____ ft. to _____ ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

N/A

(10) LAND ON WHICH GROUND WATER WILL BE USED:

Owner(s): Mark Horst No. of acres: 5.0

Legal description: NW¼, NE¼, Sec. 5, T6S, R 71W, 6h P. M. Jefferson County

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.**

Household use
Septic and leechfield

(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
None		

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

Mark Horst

SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.