

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

LIC

WELL PERMIT NUMBER 055298 - F -
DIV. 1 WD 2 DES. BASIN MD

APPLICANT

COLORADO HUNT CLUB LLC
C/O HOLLY I HOLDER P C
518 17TH ST #3500
DENVER, CO 80202-

(303) 534-3636

APPROVED WELL LOCATION

ELBERT COUNTY
NW 1/4 NE 1/4 Section 22
Township 7 S Range 65 W Sixth P.M.

DISTANCES FROM SECTION LINES

1100 Ft. from North Section Line
2150 Ft. from East Section Line

UTM COORDINATES

Northing: Easting:

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 37-90-137(4) on the condition that this well is operated in accordance with the augmentation plan approved by the Division 1 Water Court in Case No. 98CW265. If the 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) The use of ground water from this well is limited to the uses described in the augmentation plan decreed in case no. 98CW265, Division 1 Water Court. The operation of this well is subject to the terms and conditions of said decree.
- 5) The maximum pumping rate of this well shall not exceed 75 GPM.
- 6) The average annual amount of ground water to be appropriated shall not exceed 24 acre-feet.
- 7) The total depth of the well shall not exceed 630 feet, which corresponds to the base of the Upper 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 entire length of the hole shall be geophysically logged as required by the Statewide Nontributary Ground Water Rules prior to installing casing.
- 9) 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.
- 10) 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 (recorded at least annually) and submitted to the Division Engineer upon request.
- 11) 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.
- 12) This well shall be constructed not more than 200 feet from the location specified on this permit.
- 13) 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.
- 14) This well is subject to administration by the Division Engineer in accordance with applicable decrees, statutes, rules, and regulations.

NOTE: To insure 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. *M.T.T. 02/5/01*

APPROVED
MTT

Hal D. Simpson
State Engineer

DATE ISSUED **FEB 14 2001**

Kevin A. Rinn
By

EXPIRATION DATE **FEB 14 2002**

Receipt No. 0468444A

WELL CONSTRUCTION AND TEST REPORT
 STATE OF COLORADO, OFFICE OF THE STATE ENGINEER
 1313 Sherman St. Rm 818, Denver, CO 80203

For Office Use only

1. WELL PERMIT NUMBER 055298 F

2. OWNER NAME(S) COLORADO HUNT CLUB LLC
C/O HOLLY I HOLDER PC
 Mailing Address 518 17th ST #3500
 City, St. Zip DENVER, COLO 80202
 Phone (303) 634-3636

N 39° 25.864
W 104 39 182

3. WELL LOCATION AS DRILLED: NW 1/4 NE 1/4, Sec. 22 Twp. 7 S, Range 65 W
 DISTANCES FROM SEC. LINES:
1100 ft. from NORTH Sec. line. and 2150 ft. from EAST Sec. line. OR
(west or south) (east or west)
 SUBDIVISION: Coyote Hills LOT BLOCK FILING(UNIT)
 STREET ADDRESS AT WELL LOCATION: 607 Coyote Trail

4. GROUND SURFACE ELEVATION ft. DRILLING METHOD AIR ROTARY
 DATE COMPLETED 6-12-01 TOTAL DEPTH 630 ft. DEPTH COMPLETED 630 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0 - 2	TOP SOIL
2 - 8	SANDY CLAY
8 - 18	SAND
18 - 60	TAN CLAY
60 - 140	SAND
140 - 250	SAND & SHALE
250 - 310	GROWN & TAN SHALE & CLAY
310 - 360	SANDY SHALE WITH SAND LAYERS
360 - 380	GREEN SHALE
380 - 405	TAN SANDY SHALE
405 - 470	SAND
470 - 530	GREEN SHALE
530 - 615	SAND & GREEN SHALE
615 - 630	YELLOW SHALE

6. HOLE DIAM. (in.)

From (ft)	To (ft)
9	0
6 1/2	41
	630

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
7	steel	.188	±1	41
6	steel	.188	2	287
6	steel	.188	307	327
6	steel	.188	367	407
PERF. CASING: Screen Slot Size: <u>32,000 mesh</u>				
6	steel	.188	287	307
6	steel	.188	327	367
6	steel	.188	407	487
6	steel	.188	527	587

8. FILTER PACK:
 Material
 Size
 Interval

9. PACKER PLACEMENT:
 Type
 Depth

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
cement	5 bags	36 gals	41-7'	poured

REMARKS: plain & perf casing continues
6" steel .188 487' to 527' 587' to 607'
6" steel .188 607' to 627' perforated

1. DISINFECTION: Type BTH Amt. Used 1 CUP

2. WELL TEST DATA: Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.
 TESTING METHOD AIR
 Static level ft. Date/Time measured JUNE 12 2001 6 pm, Production Rate 50 gpm.
 Pumping level ft. Date/Time measured JUNE 12 2001 6 pm, 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 PARKER DRILLING INC. Phone (303) 841-5020 Lic. No. 1120
 Mailing Address 1490 E. CNTY. RD. 186 PARKER CO 80138

Name/Title (Please type or print) TOMMY E. THRASHER (OWNER) Signature *Tommy E. Thrasher* Date 6-12-01

AmWest Pump System Data Sheet

Owner Colorado Hunt Club LLC , Coyote Hills Job No. 14848 Install Date 6/5/2006

Well No. Dawson 1 Permit No. 055298F Start Witness Dave Data By MO/ Start up Date 5 Jun, 06

Well TD 627' Casing ID 6" Casing Mat Steel Reduct. Elev. NA
 Reduct ID NA Building Pitless

Pitless Mfg Maass Model 68J-20 Pull Pipe Thrd 2" NPT Bury Depth 6'
 Drop Pipe OD 2" NPT API/ASTM ASTM A120 Wt/Ft _____ Joint Length 21' Galv.&25'
 Total Tally 480.8' Check Mfg Flowmatic Check Dia 2" Check Thrd NPT
 Check Depths 480' Drain KO No Check Lgth .5' Oil Tube Dia NA
 Total String 491' ASR Valve Dia NA Pup Ø/Thrd 2" NPT Shaft Dia NA
 Intake Depth 489' ASR Valve Lgth NA Pup Lgth 3' Shaft Proj NA

AWG 10 Jacket Desc. Flat PVC Ground & Size #14 Cable Cond New
 Airline Lgth 488' Airline Cond used, two PVC Dia none PVC Length N/A

Application Submersible Pump Mfg. Goulds Type/Model 40GS75 Stages _____
 Design GPM 40 Design TDH 380' Pump Cond New Pump part # 40GS75
 Length 2' 10" Disch Thrd/Dia 2" NPT Factory Test # NA Pump S/N H0587116

Application Submersible Mfg Franklin Type/Mod 2343285202 HP 7.5
 RPM 3450 Volts 460 Phase Three FLA 11.5
 SFA 13 Amps Series/Frame Size 4" Mtr Base Ø 4" Motor Cond. New
 Date Code G05 Motor S/N 119724 Shroud OD 4 1/2" Material PVC

Shroud Lgth 5' 0" Tools/Notes Replaced Pump, Motor, Cable
 Motor Lgth _____

Seal Section
 Seal Mfg NA Seal Mod NA
 Seal Length NA Seal S/N NA Series NA Seal P/N NA

Flow Mtr
 Mfg Fluidyne Mod HF-1200 Size & Ends 2" Total Gal. _____
 Serial No. H010702.007

Power Supply
 Pwr Serv Co. IREA Meter No. Unknown Transform KVA 250 Transform Qty pad mt
 KVA Ea. NA Step Trans Mfg NA Surface Volts 480
 Tap Settings NA Input Wye/Delt NA Out Wye/Delt NA

Control
 Control Mfg AmWest NEMA Class MCC Starter Size 00
 Starter Mfg Cutler Hammer Starter Mod IT Soft Start Heater Size _____ Amp Rating _____
 Breaker Mfg Cutler Hammer Breaker Model _____ Breaker Size _____ Fuse Size NA
 Grounding? OK Protect Relay 520CP Overload Set 13.6 Amps Underload Set 10 Amps
 CT Ratio 50:5 / 2 Turns Restart Time No Restarts Arrestor _____

