

WELL PERMIT NUMBER 88644-F RECEIPT NUMBER

10031645

ORIGINAL PERMIT APPLICANT(S)

GARY BARILE

JORDAN BARILE

AUTHORIZED AGENT

PALACE HOMES INC

APPROVED WELL LOCATION

Water Division: 2

Water District: 10

Designated Basin: Management District: N/A

County:

EL PASO

N/A

Parcel Name:

CRYSTAL PARK CHRISTIAN COMMUNITY

Lot: \$145

Block:

Filing: 2

Physical Address:

348 SPRUCE RD MANITOU SPRINGS, CO

80829

NW 1/4 SW 1/4 Section 18 Township 14.0 S Range 67.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone:13, NAD83)

Easting:

505347.1

Northing:

4297886.0

PERMIT TO CONSTRUCT A NEW 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.
- The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a 2) 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(2) on the condition that this well is operated in accordance with the Crystal Park Investors, a Partnership and Crystal Park Christian Community Corp., Successors in interest to Crystal Park Development Co. Augmentation Plan approved by the Division 2 Water Court in case no. W-4568. If this well is not operated in accordance with the terms of said decree, it will be subject to administration including orders to cease diverting water.
- Approved for a well on a residential site of 0.70 acre(s) described as Lot S-145, Filing 2, Crystal Park Christian Community 4) Subdivision, El Paso County.
- The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground 5) water shall not be used for irrigation or other purposes.
- 6) The maximum pumping rate of this well shall not exceed 15 GPM.
- 7) The maximum annual consumptive use of groundwater from this well, in combination with all other wells constructed pursuant to Division 2 Water Court case no. W-4568 shall not exceed 13 acre feet per year.
- The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type 8) where the water is returned to the same stream system in which the well is located.
- 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.
- This well shall be constructed not more than 200 feet from the location specified on this permit. 10)

NOTE: This permit will expire on the expiration date unless the well is constructed and a pump is installed by that date. A Well Construction and Yield Estimate Report (GWS-31) and Pump Installation and Production Equipment Test Report (GWS-32) must be submitted to the Division of Water Resources to verify the well has been constructed and the pump has been installed. A one-time extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: dwr.colorado.gov

NOTICE: This permit has been approved subject to the following changes: The acre-feet amount allowed by this permit was determined from Division 2 Water Court Case No. W-4568. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

WELL PERMIT NUMBER 88644-F

RECEIPT NUMBER 10031645

Date Issued:

10/17/2023

Expiration Date: 10/17/2024

Issued By

GEOFFREY DAVIS

WELL CONSTRUCTION AND YIELD ESTIMATE REPORT

For Office Use Only

GWS-31	State of Colorado, Office of the State Engineer 1313 Sherman St., Room 821, Denver, CO 80203 303.866.3581									
02/2017	dwr.colorado.gov and dwrpermitsonline@state.co.us									
	Number: 88644-F	-	Receipt l	Number: 100	31645					
	ell Designation:									
	Name: GARY BARI									
	on Street Address									
	S Well Location (re					Northing:				
	Location: NW 1	/4, <u>SW</u> 1/4,	Sec., <u>18</u>	_ Twp. <u>14</u>	N or S _	• , Range _	67	E o	r W 🔳, <u>6T</u>	<u>H</u> P.M.
County: E	ERYSTAL PARK CHR	ISTIANI COMMANINII	ITV		C1 /E				າ	
Subdivision: C	KISIAL PARK CHK				, Lot <u>\$145</u>	-			<u> </u>	
	face Elevation:			pleted: <u>03/</u> 0		_				
	Aquifer Name: <u>F</u>			otal Depth:			•	ompleted		feet
	otification: Was No	•				•		ation Giv		
10. Aquifer Ty		One Confining L	- '		Multiple Conf		_	Laramie-		
(Check on		(Not overlain by	Type III)	∐Type II (Overlain by				alluvial/coll	
11. Geologic		I 6 · 6· I	C 1	Luci.	12. Hole Di	•)		n (ft) 0	To (ft)
Depth	Туре	Grain Size	Color	Water Loc.		9	-		•	39
0-240	GRANITE		GRAY		<u> </u>	6.5	-	3	39	400
240-270 270-290	GRANITE GRANITE		RED		13. Plain Ca	sing	_			
290-330	GRANITE		GRAY		OD (in)	Kind	Wall	Size (in)	From (ft)	To (ft)
330-400	GRANITE		RED		7	STEEL		.188	-1	39
330 400	GIVARITE		NLD		4.5	PVC		.25	0	80
						. , ,		. 23		
					Perforate	ed Casing So	reen S	Slot Size (in): 1/32	
					OD (in)	Kind		Size (in)	From (ft)	To (ft)
					4.5	PVC		25	80	400
					Every 5th j	joint				
					-			ker Placement:		
					Material	GRAVEL	_	Туре		
					Size	8-12	-			
					Interval	80-400		Depth		
					16. Groutin	_	_		امسيما	44 a 4 la a al
Pomarks:					Material ASTM TYPE	Amount 2 8 SKS		ensity .0 PPG	Interval 0-39	Method POS DISP
Remarks:					ASIM TIPL	2 0 313	13	.0110	0-37	1 03 0131
17. Disinfecti	on: Type CHLORI	NF HTH			Amt. Used	d 1 CUP				
	Estimate Data:	.,,	Check bo	ox if Test Dat			lumbei	r GWS-39,	Well Yield T	est Report
Well Yield	Estimate Method:	AIRLIFT				_		·		•
Static Leve				Estimated Y	ield (gpm) 4					
					$\frac{3}{3}$		•			
Remarks:										
	the statements made	herein and know th	e contents the	reof, and they a	are true to my l	knowledge. T	his docı	ument is sig	ned (or name e	entered if
	certified in accordan									
	iolation of section 37						n of the	contractin	ng license. If fi	ling online
tne State Enginee	er considers the entry	or the licensed con	itractor's name	to be complia	nce with Rule 1	7.4.				
Company Name	Email:									
WINEGAR WEL	STEPHANIE@	EPHANIE@WINEGARWELL.COM (720) 636				077	1576			
Mailing Address	s: 11479 S. PINE DR	R. PARKER, CO 80	0134							
Sign (or enter name if filing online)				Print Name and Title					Date:	
TAYLOR WINE	TAYLOR V	TAYLOR WINEGAR, PRESIDENT					03/08/2024			
	1									

INSTRUCTIONS FOR WELL CONSTRUCTION AND YIELD ESTIMATE REPORT

This report must be computer generated online, typed or printed in <u>BLACK OR BLUE INK</u> and may be reproduced by photocopy or computer generation. Photocopy reproductions must retain margins and print quality. Attach additional sheets if more space is required. Each additional sheet must be identified at the top by the well owner's name, the permit number, form name/number and a sequential page number. Report depths in feet below ground surface. If filing online please see the <u>Form Submittal</u>, <u>Payment Options</u>, <u>& Fee Schedule</u>. You may also save, print and email the completed form to: dwrpermitsonline@state.co.us

The form must be submitted to the State Engineer's Office within 60 days after completing the well or 7 days after the permit expiration date, whichever is earlier. A copy of the form must be provided to the well owner.

Item Instructions: (numbers correspond with those on the front of this form)

- 1. Complete the well permit and receipt number.
- 2. Provide the identification (owner's well designation) for the well.
- 3. Fill in well owner name.
- 4. Provide the street address where the well is located.
- 5. Provide the GPS location where the well was drilled (required field).

Colorado contains two (2) UTM zones. Zone 13 covers most of Colorado. The boundary between Zone 12 and Zone 13 is the 108th Meridian (longitude). West of the 108th Meridian is UTM Zone 12 and east of the 108th Meridian is UTM Zone 13. The 108th Meridian is approximately 57 miles east of the Colorado-Utah state line. On most GPS units, the UTM zone is given as part of the Easting measurement, e.g. 12T0123456. Check the appropriate box for the zone.

- 6. Complete the legal description location of the well and county. For wells located in subdivisions, the name, lot, block, and filing, must be provided.
- 7. Report the ground surface elevation in feet above sea level if available. This value may be obtained from a topographic map. Provide the date the well was completed and describe the drilling method used to construct the well.
- 8. Indicate the aguifer in which the well was completed, the total depth drilled, and the actual completed depth of the well.
- 9. Indicate whether or not the well inspection team was required to be notified prior to construction. If required, provide the date notification was given. See https://dwr.colorado.gov/services/well-construction-inspection for more information on Notifications.
- 10. Check the box indicating the type aguifer in which the well is completed (See Rule 5.2.2 Well Construction Rules).
- 11. Fully describe the materials encountered in drilling. Do not use formation names unless they are in conjunction with a description of materials. Examples of descriptive terms include:

Type - sandstone, sand, etc.

Grain size - Boulders, gravel, sand, silt, clay, etc.

Color - Denote for all materials, most critical in sedimentary rock

Water Location - Depth where water is encountered (if it can be determined)

- 12. Provide the diameters of the drilled borehole.
- 13. The outside diameter, type, wall thickness, and interval of plain and perforated casing lengths must be indicated. For perforated casing, the screen size must be indicated.
- 14. Indicate the material and size of filter pack (e.g. sand, gravel, etc.) and the interval where placed.
- 15. Indicate the type and setting depth for any packers installed.
- 16. The material, amount, and interval of the grout slurry must be reported. Density may be indicated as pounds per gallon, gallons of water per sack, total gallons of water used, or number of sacks used, etc. Specify the grout placement method, i.e. tremie pipe or positive placement. The percentage of additives mixed with the grout should be reported under remarks.
- 17. Record the type and the amount of disinfection used, how placed, and the length of time left in the hole.
- 18. Report Well Yield Estimate data as required by Rule 17.1.1. Spaces are provided to report all estimates made during the assessment. The report should show that the estimate complied with the provisions of the rules. If available, report clock time when measurements were taken. If an estimate was not performed, explain when it will be done. A full Well Yield Test may be performed instead of an estimate; if so, check the appropriate box and submit the data on form GWS-39.
- 19. Fill in Company Name, Email, and Address and License Number (or PE/PG) of the Individual who is responsible for the well construction. The licensed contractor or authorized individual responsible for the construction of the well must sign or if filing online, enter his/her name on the report. If filing online the State Engineer considers the entering of the licensed contractors name on the form to be a certification of accuracy and truthfulness in compliance with Rule 17.4 of the Water Well Construction Rules and Regulations, 2 CCR 402-2.
 - Rule 17.4 Certification Work reports must be signed and certified as to accuracy and truthfulness of the information on the report by the well construction or pump installation contractors or authorized individuals responsible for the work performed by them or under their direction or supervision, or by the private driller or private pump installer if the work was performed by them. Such reports are deemed to be completed, signed and certified under oath.

Submit completed report to: State of Colorado, Office of the State Engineer, 1313 Sherman St, Room 821, Denver, CO 80203. You may also save, print, scan and email the completed form to dwrpermitsonline@state.co.us