

State of California
Well Completion Report
 Form DWR 188 Submitted 4/28/2019
 WCR2019-005845

Owner's Well Number 1 Date Work Began 04/25/2019 Date Work Ended 04/27/2019
 Local Permit Agency Humboldt County Department of Health & Human Services - Land Use Program
 Secondary Permit Agency _____ Permit Number 18/19-0465 Permit Date 11/30/2018

Well Owner (must remain confidential pursuant to Water Code 13752)

Name MARCHELLO KARAGIO
 Mailing Address 2415 JUDAH STAD 8
 City SAN FRANCISCO State CA Zip 94122

Planned Use and Activity

Activity New Well
 Planned Use Water Supply Irrigation - Agriculture

Well Location

Address 757 REDWOOD DR APN 221-021-026-000
 City GARBERVILLE Zip 95542 County Humboldt Township 03 S
 Latitude 40 14 4.0099 N Longitude -123 57 58.5737 W Range 02 E
 Deg. Min. Sec. Deg. Min. Sec. Section 04
 Dec. Lat. 40.2344472 Dec. Long. -123.9662705 Baseline Meridian Humboldt
 Vertical Datum _____ Horizontal Datum WGS84 Ground Surface Elevation 1741
 Location Accuracy _____ Location Determination Method _____ Elevation Accuracy 10 Ft
 Elevation Determination Method GPS

Borehole Information

Orientation Vertical Specify _____
 Drilling Method Downhole Rotary Hammer Drilling Fluid Air
 Total Depth of Boring 270 Feet
 Total Depth of Completed Well 270 Feet

Water Level and Yield of Completed Well

Depth to first water 115 (Feet below surface)
 Depth to Static _____
 Water Level 110 (Feet) Date Measured 04/27/2019
 Estimated Yield* 15 (GPM) Test Type Air Lift
 Test Length 4 (Hours) Total Drawdown _____ (feet)
 *May not be representative of a well's long term yield.

Geologic Log - Free Form

Depth from Surface Feet to Feet	Description	
0	2	TOP SOIL ORGANIC DARK BROWN
2	35	SILT STONE BROWN
35	85	BLUESHALE STONE GRAY IN COLOR CLAY VERY HARD DRY
85	115	ROCK MULTI COLOR
115	125	BLUESHALE STONE GRAY IN COLOR VERY HARD AND DRY
125	235	BASALT WATER BEARING
235	260	MULTI COLOR BASALT WATER BEARING
260	270	BLUESHALE STONE CLAY VERY HARD DRY

Casings										
Casing #	Depth from Surface Feet to Feet		Casing Type	Material	Casings Specificatons	Wall Thickness (inches)	Outside Diameter (inches)	Screen Type	Slot Size if any (inches)	Description
1	0	120	Blank	PVC	OD: 4.500 in. Thickness: 0.337 in.	0.337	4.5			
1	120	160	Screen	PVC	OD: 4.500 in. Thickness: 0.337 in.	0.337	4.5	Milled Slots	32	.032 SLOTS
1	160	180	Blank	PVC	OD: 4.500 in. Thickness: 0.337 in.	0.337	4.5			
1	180	220	Screen	PVC	OD: 4.500 in. Thickness: 0.337 in.	0.337	4.5	Milled Slots	32	.032 SLOTS
1	220	240	Blank	PVC	OD: 4.500 in. Thickness: 0.337 in.	0.337	4.5			
1	240	260	Screen	PVC	OD: 4.500 in. Thickness: 0.337 in.	0.337	4.5	Milled Slots	32	.032 SLOTS
1	260	270	Blank	PVC	OD: 4.500 in. Thickness: 0.337 in.	0.337	4.5			W/ 4.5" CAP ISNTALLED

Annular Material					
Depth from Surface Feet to Feet		Fill	Fill Type Details	Filter Pack Size	Description
0	23	Bentonite	Other Bentonite	3/8" CHIPS	3/8" BETONITE CHIPS DUMP WHILE ADDING WATER
23	270	Filter Pack	Other Gravel Pack	#6 SILICA GRAVEL	3.5 YARDS GRAVEL PACK

Other Observations:

Borehole Specifications		
Depth from Surface Feet to Feet		Borehole Diameter (inches)
0	270	10

Certification Statement			
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief			
Name <u>VICS WELL DRILLING INC</u>			
Person, Firm or Corporation			
<u>3807 SIERRA HWY UNIT #6</u>	<u>ACTON</u>	<u>CA</u>	<u>93510</u>
Address	City	State	Zip
Signed <u>electronic signature received</u>	<u>04/28/2019</u>	<u>886439</u>	
C-57 Licensed Water Well Contractor	Date Signed	C-57 License Number	

- | Attachments |
|--|
| MARCHELLO DRILLERS REPORT.docx - Other |
| MARCHELLO KARAGIO ACRE VALUE.jpg - Location Map |
| MARCHELLO PERMIT.pdf - Permit |
| MARCHELLO KARAGIO PLOT PLAN#2.jpg - Location Map |
| MARCHELLO KARAGIO DIR..pdf - Location Map |

DWR Use Only			
CSG #	State Well Number	Site Code	Local Well Number
		N	W
Latitude Deg/Min/Sec		Longitude Deg/Min/Sec	
TRS:			
APN:			

