

State of California
Well Completion Report
 Form DWR 188 Submitted 10/5/2018
 WCR2018-008876

Owner's Well Number _____ Date Work Began 09/05/2018 Date Work Ended 09/20/2018
 Local Permit Agency Humboldt County Department of Health & Human Services - Land Use Program
 Secondary Permit Agency _____ Permit Number 16/17-1325 Permit Date 08/22/2017

Well Owner (must remain confidential pursuant to Water Code 13752)	Planned Use and Activity
Name <u>Ray Cacciola</u>	Activity <u>New Well</u>
Mailing Address <u>P.O. Box 417</u>	Planned Use <u>Water Supply Irrigation - Agriculture</u>
City <u>Hydesville</u> State <u>CA</u> Zip <u>95547</u>	

Well Location			
Address <u>602 Hwy 36</u>		APN <u>021-311-016</u>	
City <u>Fortuna</u>	Zip <u>95540</u>	County <u>Humboldt</u>	Township <u>02 N</u>
Latitude _____ N	Longitude _____ W	Range <u>01 W</u>	Section <u>24</u>
Deg. _____ Min. _____ Sec. _____	Deg. _____ Min. _____ Sec. _____	Baseline Meridian <u>Humboldt</u>	
Dec. Lat. <u>40.5445520</u>	Dec. Long. <u>-124.1353780</u>	Ground Surface Elevation _____	
Vertical Datum _____	Horizontal Datum <u>WGS84</u>	Elevation Accuracy _____	
Location Accuracy _____	Location Determination Method _____	Elevation Determination Method _____	

Borehole Information	Water Level and Yield of Completed Well
Orientation <u>Vertical</u> Specify _____	Depth to first water <u>16</u> (Feet below surface)
Drilling Method <u>Other - Under-Ream Down-Hole Hammer</u> Drilling Fluid <u>Bentonite</u>	Depth to Static _____
Total Depth of Boring <u>160</u> Feet	Water Level <u>24</u> (Feet) Date Measured <u>09/20/2018</u>
Total Depth of Completed Well <u>160</u> Feet	Estimated Yield* <u>30</u> (GPM) Test Type <u>Air Lift</u>
	Test Length <u>4</u> (Hours) Total Drawdown <u>136</u> (feet)
	*May not be representative of a well's long term yield.

Geologic Log - Free Form		
Depth from Surface Feet to Feet		Description
0	3	top soil
3	8	brown silty clay
8	14	brown silt
14	47	brown gravel
47	62	blue rounded gravel
62	84	blue clay
84	103	shale & sandstone mixture
103	118	shale
118	124	sandstone & shale
124	160	fractured blue sandstone bedrock

Casings									
Casing #	Depth from Surface Feet to Feet		Casing Type	Material	Casings Specifications	Wall Thickness (inches)	Outside Diameter (inches)	Screen Type	Slot Size if any (inches)
1	0	100	Blank	PVC	OD: 5.563 in. SDR: 21 Thickness: 0.265 in.	0.265	5.563		
1	100	160	Screen	PVC	OD: 5.563 in. SDR: 21 Thickness: 0.265 in.	0.265	5.563	Milled Slots	0.032

Annular Material				
Depth from Surface Feet to Feet		Fill	Fill Type Details	Filter Pack Size
0	20	Bentonite	Other Bentonite	
20	160	Filter Pack	Other Gravel Pack	3/8 Inch
				Sanitary Seal
				Pea Gravel

Other Observations:

Borehole Specifications		
Depth from Surface Feet to Feet		Borehole Diameter (inches)
0	160	10

Certification Statement				
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief				
Name <u>FISCH DRILLING</u>				
Person, Firm or Corporation				
3150 JOHNSON ROAD		HYDESVILLE	CA	95547
Address		City	State	Zip
Signed	<u>electronic signature received</u>		10/05/2018	683865
	C-57 Licensed Water Well Contractor		Date Signed	C-57 License Number

Attachments
scan.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:									