

D. Well Completion Reports



State of California  
**Well Completion Report WELL#2**  
 Form DWR 188 Submitted 11/19/2018  
 WCR2018-010452

Owner's Well Number \_\_\_\_\_ Date Work Began 10/18/2018 Date Work Ended 10/25/2018  
 Local Permit Agency Humboldt County Department of Health & Human Services - Land Use Program  
 Secondary Permit Agency \_\_\_\_\_ Permit Number 18/19-0264 Permit Date 09/25/2018

Well Owner (must remain confidential pursuant to Water Code 13752)			Planned Use and Activity	
Name _____			Activity	New Well
Mailng Address _____			Planned Use	Water Supply Irrigation - Agriculture
City _____	State _____	Zip _____		

Well Location					
Address _____			APN <u>017-033-008</u>		
City <u>Kneeland</u>	Zip <u>95549</u>	County <u>Humboldt</u>	Township <u>03 N</u>		
Latitude <u>40 36 10.7568 N</u>	Longitude <u>-123 41 46.3955 W</u>	Range <u>04 E</u>	Section <u>35</u>		
Dec. Lat. <u>40.602988</u>	Dec. Long. <u>-123.696221</u>	Baseline Meridian <u>Humboldt</u>	Ground Surface Elevation _____		
Vertical Datum _____	Horizontal Datum <u>WGS84</u>	Elevation Accuracy _____		Elevation Determination Method _____	
Location Accuracy _____		Location Determination Method _____			

Borehole Information		Water Level and Yield of Completed Well	
Orientation <u>Vertical</u>	Specify _____	Depth to first water <u>105</u>	(Feet below surface)
Drilling Method <u>Direct Rotary</u>	Drilling Fluid <u>Air</u>	Depth to Static _____	
Total Depth of Boring <u>280</u>	Feet	Water Level <u>92</u>	(Feet) Date Measured <u>10/25/2018</u>
Total Depth of Completed Well <u>230</u>	Feet	Estimated Yield* <u>7</u>	(GPM) Test Type <u>Air Lift</u>
		Test Length <u>4</u>	(Hours) Total Drawdown <u>138</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	5	top soil
5	12	silt and sandstone
12	75	shale
75	160	shale sandstone mix
160	185	basalt
185	260	soft shale with small layers of sandstone

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11-20-18

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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)	Description
1	0	70	Blank	PVC	OD: 5.563 in.   SDR: 21   Thickness: 0.265 in.	0.265	5.563			
1	70	230	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	Description
0	20	Bentonite	Other Bentonite		Sanitary Seal
20	260	Filter Pack	Other Gravel Pack	3/8 inch	Pea Gravel

Other Observations:

Borehole Specifications		
Depth from Surface Feet to Feet	Borehole Diameter (Inches)	
0	260	10

Certification Statement			
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief			
Name	FISCH DRILLING		
Person, Firm or Corporation			
3150 JOHNSON ROAD	HYDESVILLE	CA	95547
Address	City	State	Zip
Signed: <i>Electronic signature received</i>	11/19/2018	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:			

State of California  
**Well Completion Report WELL#1**  
 Form DWR 188 Submitted 7/29/2019  
 WCR2019-010450

Owner's Well Number \_\_\_\_\_ Date Work Began 07/11/2019 Date Work Ended 07/26/2019  
 Local Permit Agency Humboldt County Department of Health & Human Services - Land Use Program  
 Secondary Permit Agency \_\_\_\_\_ Permit Number 18/19-0423 Permit Date 11/15/2018

Well Owner (must remain confidential pursuant to Water Code 13752)		Planned Use and Activity	
Name _____		Activity <u>New Well</u>	
Mailing Address _____		Planned Use <u>Water Supply Irrigation - Agriculture</u>	
City _____	State _____ Zip _____		

Well Location			
Address _____		APN <u>817-033-008</u>	
City <u>Kneeland</u>	Zip <u>95548</u>	County <u>Humboldt</u>	Township <u>03 N</u>
Latitude <u>40 36 11.592 N</u>	Longitude <u>123 47 51.972 W</u>	Range <u>04 E</u>	Section <u>26</u>
Deg. Min. Sec.	Deg. Min. Sec.		
Dec. Lat. <u>40.60322</u>	Dec. Long. <u>-123.69777</u>	Baseline Meridian <u>Humboldt</u>	
Vertical Datum _____	Horizontal Datum <u>WGS84</u>	Ground Surface Elevation _____	
Location Accuracy _____	Location Determination Method _____	Elevation Accuracy _____	Elevation Determination Method _____

Borehole Information	Water Level and Yield of Completed Well
Orientation <u>Vertical</u> Specify _____	Depth to first water <u>57</u> (Feet below surface)
Drilling Method <u>Other - Under-ream Downhole Hammer</u> Drilling Fluid <u>Air</u>	Depth to Static _____
Total Depth of Boring <u>180</u> Feet	Water Level <u>55</u> (Feet) Date Measured <u>07/26/2019</u>
Total Depth of Completed Well <u>180</u> Feet	Estimated Yield* <u>30</u> (GPM) Test Type <u>Air Lift</u>
	Test Length <u>4</u> (Hours) Total Drawdown <u>103</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	2	fill top soil
2	31	shale
31	56	shale & sandstone mix
56	93	shale, chert, sandstone, quartz
93	180	shale melange

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HUMBOLDT CO. DIVISION  
OF ENVIRONMENTAL HEALTH

Casings										
Casing #	Depth from Surface Feet to Feet		Casing Type	Material	Casing Specifications	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size If any (Inches)	Description
1	0	57	Blank	Low Carbon Steel	Grade: ASTM A53	0.188	6			
1	57	86	Screen	Low Carbon Steel	Grade: ASTM A53	0.188	6	Milled Slots	0.05	
1	86	160	Blank	Low Carbon Steel	Grade: ASTM A53	0.188	6			

Annular Material					
Depth from Surface Feet to Feet		Fill	Fill Type Details	Filter Pack Size	Description
0	20	Bentonite	Other Bentonite		Sanitary Seal
20	160	Filter Pack	Other Gravel Pack	3/8 Inch	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		FISCH DRILLING	
Person, Firm or Corporation			
8150 JOHNSON ROAD		HYDEVILLE	CA 95547
Address		City	State Zip
Signed	<i>electronic signature received</i>	07/29/2019	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:			

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RELEASE TIME