

File Original with DWR

State of California

Well Completion Report

Page 1 of 2

Owner's Well Number 1

Date Work Began 08/27/2013 Date Work Ended 8/28/2013

Local Permit Agency Humboldt County E.H.D.

Permit Number 11/12-1234 Permit Date 7/19/13

DWR Use Only - Do Not Fill In

State Well Number/Site Number			
Latitude	N	Longitude	W
APN/TRS/Other			

Geologic Log

Orientation Vertical Horizontal Angle Specify _____

Drilling Method Direct Rotary Drilling Fluid Air

Depth from Surface		Description
Feet	to Feet	
0	4	Silty Clay Reddish Brown
4	32	Weathered Shist
32	160	Highly Fractured Basalt

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HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

Well Owner

Name _____

Mailing Address _____

City _____ State _____ Zip _____

Well Location

Address _____

City Blue Lake County Humboldt

Latitude _____ N Longitude _____ W

Dec. Min. Sec.

Datum _____ Dec. Lat. _____ Dec. Long. _____

APN Book 522 Page 031 Parcel 07

Township _____ Range _____ Section _____

Location Sketch
(Sketch must be drawn by hand after form is printed.)

North

West

East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

New Well

Modification/Repair

Deepen

Other _____

Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

Water Supply

Domestic Public

Irrigation Industrial

Cathodic Protection

Dewatering

Heat Exchange

Injection

Monitoring

Remediation

Sparging

Test Well

Vapor Extraction

Other _____

Total Depth of Boring 160 Feet

Total Depth of Completed Well 130 Feet

Water Level and Yield of Completed Well

Depth to first water 40 (Feet below surface)

Depth to Static _____

Water Level 22 (Feet) Date Measured 08/27/2013

Estimated Yield * 15 (GPM) Test Type Air Lift

Test Length 4.0 (Hours) Total Drawdown 125 (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface	Borehole Diameter	Type	Material	Wall Thickness	Outside Diameter	Screen Type	Slot Size if Any
Feet	to Feet			(Inches)	(Inches)		(Inches)
0	50	10	Blank	PVC Sch. 80	CL200	5	
50	130	10	Screen	PVC Sch. 80	CL200	5	Milled Slots 0.032

Annular Material

Depth from Surface	Fill	Description
Feet	to Feet	
0	20	Bentonite
20	130	Filter Pack
		Sanitary Seal
		3/8" Pea Gravel

Attachments

Geologic Log

Well Construction Diagram

Geophysical Log(s)

Soil/Water Chemical Analyses

Other Location Map

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete, 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 _____ Date Signed 08/30/2013 683865

C-57 Licensed Water Well Contractor C-57 License Number



Humboldt County Department of Health and Human Services

DIVISION OF ENVIRONMENTAL HEALTH

100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

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12-1234
JUL 16 2013

WATER WELL APPLICATION
CONSTRUCTION - REPAIR - DESTRUCTION

HUMBOLDT CO. DIVISION
OF ENVIRONMENTAL HEALTH

Instructions:

- 1. Complete both pages of the application and submit the required fee with the Well Permit application, including Well Driller's signature.
2. The Well Permit will be returned to the property owner by mail when approved by the Humboldt County Division of Environmental Health (DEH).
3. Work on the well shall not be started prior to approval of the Well Permit Application by DEH.
4. Any changes made to the location of a new well shall be approved by DEH prior to commencement of drilling.
5. DEH shall be notified by the Well Driller a minimum of 24 hours prior to sealing the annular space.

Site Address 3 CREEKS RD. APN 522-031-07

City/State/Zip BLUE LAKE CA 95525

Directions to Site

Property Owner ELIZABETH LUX

Mailing Address P.O. BOX 2249

City/State/Zip MCKINLEYVILLE CA 95519 Phone 847-445-5361

I hereby grant 'right-of-entry' for inspection purposes

Drilling Contractor FISCH DRILLING C-57 License # 683865

I hereby agree to comply with all laws and regulations of the County of Humboldt and the State of California Department of Water Resources Bulletin 74 pertaining to water well construction. I will contact Humboldt County Division of Environmental Health (DEH) when I commence work. Within 15 days after completion of work, I will furnish DEH a report of the work performed and notify them before putting the well into use.

Well Driller Signature: [Signature]

Type of Application:

- Construction \$365.-
Repair \$116.00
Destruction \$116.00

Construction:

Estimated Depth (ft.)
Diameter (in.) 10
Depth of Seal (ft.) 20
Sealing Material Bentonite

Intended Use:

- Domestic - private
Community Supply
Irrigation
Other

Estimated Work Dates:

AUG 2013 Start
Completion

Casing:

Diameter (in.) 5
Material: CL200 PVC

Type of Sewage System:

- Community Sewer
Septic System
Distance from well site to septic system(s) N/A

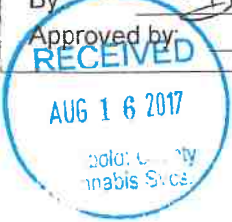
FOR OFFICE USE ONLY

Fee: \$365.00
Date: 7-16-13
Receipt: 300063
By: DM

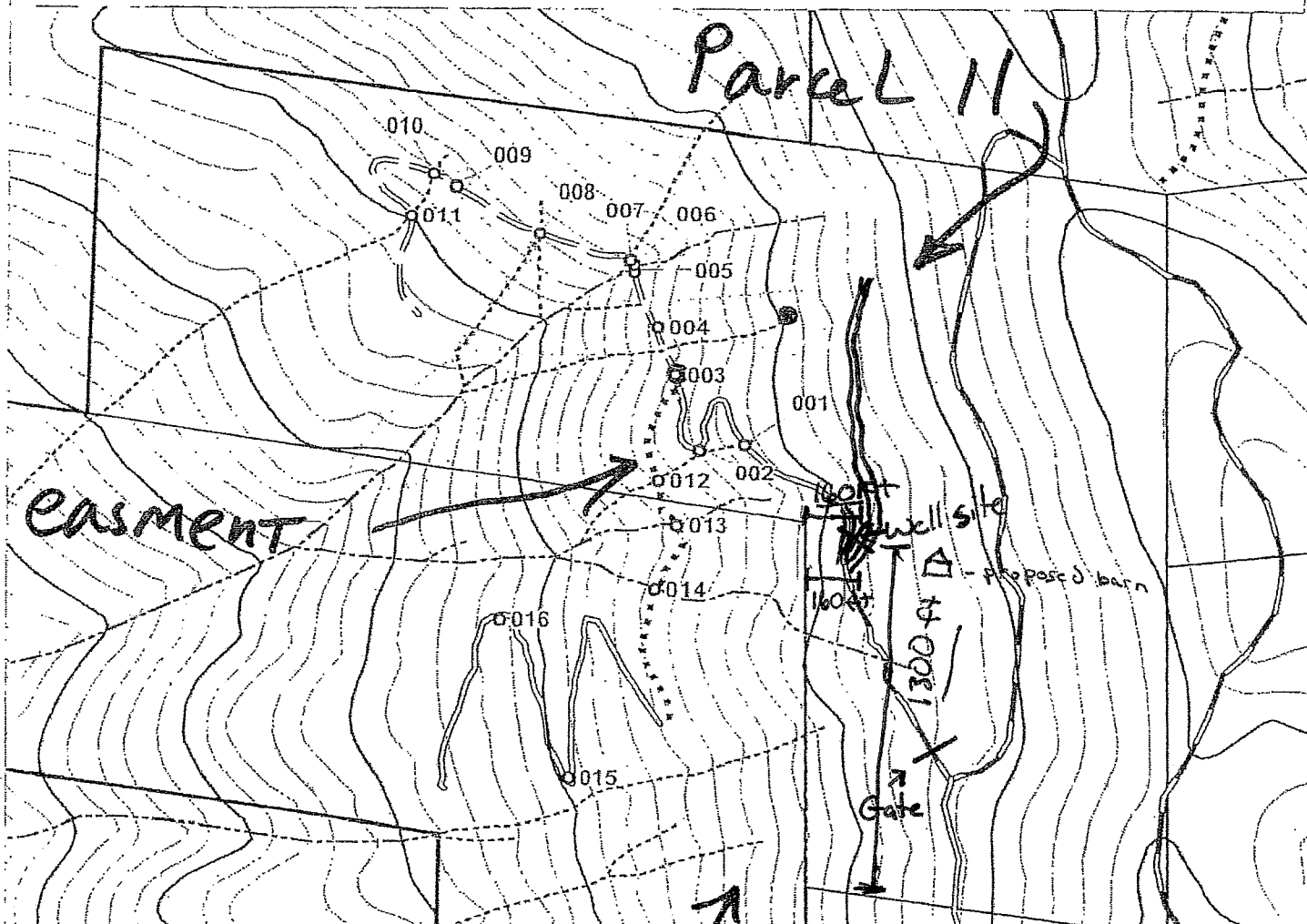
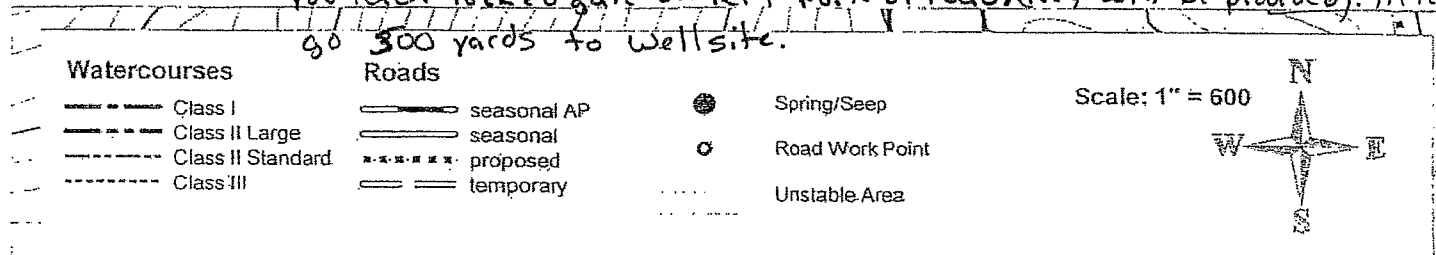
Permit Number

Site Approved By: AM 7/19/13
Site Finaled By: AM 9/9/13
Sealed to Depth of:
Seal Observed: Yes No
Date Approved: 9/9/13

[Signature: Adam Malofsky]



Driving Directions: Easton Hwy 299 from Arcata, CA. About 4 miles past Don O'Kane Bridge, make a left at 3 creeks road, continue on 3 creeks road, approx. 4 miles in veer left onto Indian Fields road. Continue straight until you reach locked gate on left fork of road. (Key will be provided). After gate go 300 yards to well site.



ID	Type	Notes
001	CIII WC	Install RF
002	Road	Switch back in close proximity to CIII; Raise Berm 3 ft to prevent rd drainage into creek
003	Seep	Drain with 24" x 20' culvert, rock inlet/outlet
004	UA	Reconstruct road through UA as per Geo Recs
005	CII WC	Install 100y x 60' culvert
006	Seep	Inslope road between crossings, drain seep w/ rockd ISD to Site 005
007	CIII WC	Install 100y x 60' culvert
008	CIII WC	Install 100y x 40', re-direct watercourse to original channel
009	CBF	Follow Geo Recs
010	CIII WC	Install 100y x 40', re-direct watercourse to original channel
011	CIII WC	Install 100y x 40', re-direct watercourse to original channel
012	CIII WC	Install RF or 100y x 30' culvert
013	CII WC	Install 100y x 30' Culvert
014	CII WC	Install 100y x 40' Culvert
015	Road	Reconstruction Site; extend switch back as flagged to lessen grade; final grade must be 50' away from creek
016	Road	Reconstruction Site; extend switch back as flagged to lessen grade

Parcel 9
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