

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

OFFICE USE ONLY  
Log No. 119598  
Permit No.  
Basin 087

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 70770

1. OWNER WASHOE COUNTY ADDRESS AT WELL LOCATION ALLEY SOUTH OF VASSOR  
MAILING ADDRESS 4930 ENERGY WAY RENO, NV  
Subdivision Name: Reno, NV County: WASHOE

2. LOCATION NW 1/4 SW 1/4 Sec 13 T 19 S R 19 E Latitude 39° 30' 44.58" UTM E NAD 27  
PERMIT/WAIVER No. RIGHT OF WAY Longitude 119° 48' 18.12" N NAD 83/WGS 84

3. WORKED PERFORMED:  New Well,  Replace,  Recondition,  Deepen,  Other  
4. PROPOSED USE:  Domestic,  Irrigation,  Test,  Municipal/Industrial,  Monitor,  Stock  
5. WELL TYPE:  Cable,  Rotary,  RVC,  Other - Samba

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SEE ATTACHED LITH LOG				

9. WELL CONSTRUCTION

Depth Drilled 10 Feet Depth Cased 10 Feet

HOLE DIAMETER (BIT SIZE)

From	To
6 Inches	0 Feet 10 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		sch 80 PVC	0	5

Perforations:

Type of perforation FACTORY SLOT  
Size of perforation 0.20

From 10 feet to 5 feet

Annular Seal:  Yes  No

Neat Cement to  Pumped  Poured  
 Cement Grout 2 to 1  Pumped  Poured  
 Concrete Grout to  Pumped  Poured  
 ≥30% Bentonite Grout to  Pumped  Poured

Gravel Pack:  Yes  No 10 to 4  Pumped  Poured  
Type: 10x20 SILICA  
Bentonite Chips:  Yes  No 4 to 2  Pumped  Poured  
Type: MEDIUM CHIPS

7. Water Level

Static water level: 0 feet below land surface  
Artesian Flow: G.P.M. P.S.I.  
Water Temperature: °F  
Quality:

8. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the reports true to the best of my knowledge.

Name: BOART LONGYEAR Contractor  
Address: 7103 W. AUGUSTA AVENUE RENO, NV Contractor  
Nevada contractor's license number  
issued by the State Contractor's Board 002177  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2434 M

Signed: [Signature] By driller performing actual drilling on-site or contractor  
Date: 6-15-13

RECEIVED  
2813 JUN 19 AM 10:33  
SITE ENGINEERS OFFICE  
2434 M

Log 119598

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Drilling Specifications: Drilling Contractor: <u>Boyl Longwell</u> Drilling Method: <u>Senic</u> Rigs: <u>1810</u> Driller: <u>EDWARD</u> Boring Diam.: <u>6</u> in TD: <u>10</u> ft Development Method: _____										Well Specifications: Location Description: _____ Coordinates: _____ ft N _____ ft E Elevation: _____ ft Survey Method: _____ Reference Pt. Description: _____ Well TD: _____ ft Screen Interval: _____ ft bgs Well Diameter: _____ in First Water: _____ ft bgs Static Water at completion: _____ ft bgs															
Depth	Engineering Properties					1st Description					2nd Effects		Depositional Properties					Graphics		Description					
	Density/Consistency	Molsture	Plasticity	Cohesiveness	Transmissivity	Color	Boulder %	Cobble %	Gravel %	Sand %	Silt %	Clay %	USCS Classification	Weathering/Oxidization	Grading	Angularity	Matrix/Clast-Supported	Clast Lithology	Sedimentary Structure		Depositional Environment	Stratigraphic Contact	PID/Samples	Lithology	
0																									
5	L-M			N-H				15-85	5			SP		P6	U1		A-30	W0	F	G		0.7			
10																						1.2			
15																									
20																									
25																									
30																									



LOGGED BY: \_\_\_\_\_  
 RECEIVED WELL ID: ASG-VP03  
 AM 10:00: 132867  
 ENGINEERS OFFICE Page 1 of 1

Note: Description section to be used to complement and provide additional information to supplement column descriptors to the left, identify any samples collected, and describe any particulars associated with drilling behavior.

6" Concrete  
 RSS w/ Gravel, Fine to coarse sand,  
 Rounded Gravel to 1" diameter  
 ... decrease in gravel to SS rounded  
 w/ 3/4" diameter, 1 cobble 5/4" x 1.5"  
 Round.