

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

OFFICE USE ONLY  
Log No. 1191004  
Permit No. \_\_\_\_\_  
Basin 037

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. 70774

1. OWNER WASHOE COUNTY ADDRESS AT WELL LOCATION CENTER LANE ON SULLIVAN  
MAILING ADDRESS 4930 ENERGY WAY 10070S SOUTH OF MERCHANT  
SE RENO, NV Subdivision Name: \_\_\_\_\_ County: WASHOE

2. LOCATIONS SW 1/4 NW 1/4 Sec 5 T 19 NS R 20 E Latitude 39° 32' 35" UTM E NAD 27  
PERMIT/WAIVER No. SW 6 CITY ROW Longitude 119° 46' 17" N NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  New Well  Replace  Recondition  
 Deepen  Other \_\_\_\_\_  
4. PROPOSED USE  Domestic  Irrigation  Test  Stock  
 Municipal/Industrial  Monitor \_\_\_\_\_  
5. WELL TYPE  Cable  Rotary  RVC  
 Air  Other SAVIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>SEE ATTACHED LITH LOG</u>				

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9. WELL CONSTRUCTION  
Depth Drilled 15' Feet Depth Cased 15' Feet  
HOLE DIAMETER (BIT SIZE)  
From 6 Inches To 15 Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
2 SCH 80 PVC 0 10

Perforations:  
Type of perforation FACTORY SLOT  
Size of perforation 1020  
From 10 feet to 15 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Annular Seal:  Yes  No  
 Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout 6 to 1  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured  
Gravel Pack:  Yes  No 15 to 8  Pumped  Poured  
Type: 10x20 SILICA #40 FINE  
Bentonite Chips:  Yes  No 8 to 6  Pumped  Poured  
Type: MEDIUM CHIPS

Date started: 6-28-13 20 13  
Date completed: 6-28-13 20 13

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"/> Bailor <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 report is true to the best of my knowledge.  
Name BOART LONGYEAR Contractor  
Address 7103 W AUGUSTA AVE Contractor  
GLEN DALE, AZ  
Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 0021976  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2434M  
Signed [Signature]  
By driller performing actual drilling on-site or contractor  
Date 6-28-13

Log 119604

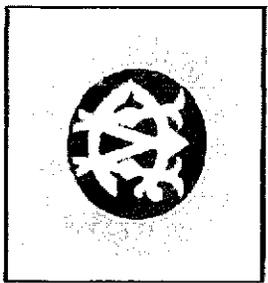
CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Drilling Specifications:

Drilling Contractor: Boat Longyear  
 Drilling Method: Rotasonic  
 Rig: Sonic  
 Driller: Ed Soto  
 Boring Diam: 6 in TD: 10.2 ft  
 Development Method: N/A

Well Specifications:

Location Description: Lower end of Sullivan south of ranch  
 Coordinates: \_\_\_\_\_ N N \_\_\_\_\_ NE  
 Elevation: \_\_\_\_\_ ft Survey Method: \_\_\_\_\_  
 Reference Pt. Description: \_\_\_\_\_  
 Well TD: 15 ft bgs Well Diameter: 2 in  
 Screen Interval: 12-15 ft bgs  
 First Water: N/A ft bgs Static Water at completion: N/A ft bgs  
 Date Start: 5/28/13 Ent: 6/20/13



LOGGED BY: Brad Vance

WELL ID: ASG-EG-01

Project: 1200110

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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.

Depth	Engineering Properties					Description							Lithology										
	Density/Consistency	Moisture	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
0																							
6	S	M	NP	C	M	10/10 5/3	0	5	5	75	10	5	SM	NONE	PEG	R	M	V-100	M	Fluv	G	N/A	
10	L	D	NP	NC	H	7.5y2 4/2	5	40	30	25	0	0	GW	NONE	WE SA	C	6-100	M	CL	S	640		
15	L	D	NP	NC	H	10y 3/1	0	60	30	10	0	0	GW	NONE	PE SE	C	V-100	M	CL	S	510		
20	S	D	NP	NC	H	9.5y 3/1	0	10	10	80	0	0	SW	NONE	WE SE	M	8-50 6-50	M	Fluv	G	350		
25	L	D	NP	NC	H	10y2 4/1	0	20	50	30	0	0	GW	NONE	WE SE	C	8-30 6-70	M	Fluv	G	380		
30	S	D	NP	NC	H	7.5y2 2.5/1	0	0	20	80	0	0	SW	NONE	PE SE	M	8-100	M	Fluv	S	400		

Hard down to 5'

solid rock (gabbro) @ 5.2-6'

TD = 16.2'

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