

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

OFFICE USE ONLY  
Log No. 119408  
Permit No. \_\_\_\_\_  
Basin CB7

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. 69322

1. OWNER WASHOE COUNTY ADDRESS AT WELL LOCATION S. SIDE OF PROSPERITY  
MAILING ADDRESS 4930 ENERGY WAY BETWEEN SUNSHINE AND FLOREN  
RENO, NV Subdivision Name: \_\_\_\_\_ County: WASHOE

2. LOCATION NW 1/4 SW 1/4 Sec 7 T 19 N R 20 E Latitude 39.31.26.11 UTM E  NAD 27  
PERMIT/WAIVER No. CITY ROW Longitude 119.47.14.67 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  Monitor  Stock  
 Municipal/Industrial

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>SEE ATTACHED</u>				
<u>LITH LOG</u>				

9. WELL CONSTRUCTION

Depth Drilled 5 Feet Depth Cased 5 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>6</u> Inches	<u>0</u> Feet	<u>5</u> Feet	

CASING SCHEDULE

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

Perforations:

Type of perforation 1020 FACTORY SLOT  
Size of perforation 1020

From 4 feet to 5 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

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

Gravel Pack:  Yes  No 5 to 3  Pumped  Poured  
Type: 10x20 SILICA

Bentonite Chips:  Yes  No 3 to 2  Pumped  Poured  
Type: MEDIUM

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:	Bailer	Pump	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 CASCADE DRILLING Contractor  
Address 230 E SYDNEY DR Contractor  
MOHAWK, NV 89434  
Nevada contractor's license number 73966  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 2434 M  
Division of Water Resources, the on-site driller

Signed [Signature]  
By driller performing actual drilling on-site or contractor  
Date 9-15-13

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Log# 118405

Drilling Specifications: Drilling Contractor: <u>Cascade</u> Drilling Method: <u>HAND DIG</u> Driller: _____ Boring Diam.: <u>12</u> in TD: <u>5</u> ft Development Method: _____ Date Start: <u>8/28/13</u> End: <u>8/28/13</u>		Well Specifications: Location Description: <u>S/S/O PROSPERITY BTWN SUNSHINE &amp;</u> Coordinates: _____ ft N _____ ft E Elevation: _____ ft Survey Method: _____ Reference Pt. Description: _____ Well TD: <u>5</u> ft bgs Well Diameter: <u>2</u> in Screen Interval: <u>4-5</u> ft bgs First Water: _____ ft bgs Static Water at completion: _____ ft bgs																						
Depth	Engineering Properties					1 <sup>st</sup> Description					2 <sup>nd</sup> Effects		Depositional Properties					Graphics						
	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	Lithology	
0																								
5																								
10																								
15																								
20																								
25																								
30																								



LOGGED BY: M. OWENS

WELL ID: ASG-MK21

Project: 135534

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.

7" OF ASPHALT, 6" OF AS  
 13"-5" DARK BLEN 3.5YR-3/2 SILTY SAND W GRAY, COBB, BOULDERS, F-C SAND, F-C GRAVEL, COBBLES TO 4", BOULDERS TO 20" IN DIAMETER. [FOR THE F-GRAIN, SOILS INCLUDES SAND AND SILT (EXCLUDING COBB, GRAY BOULDERS) 75% SAND, 25% SILT.] GRAVEL TO 1/2" - 3/4"

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