

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

OFFICE USE ONLY
Log No. 119597
Permit No. _____
Basin 057

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. 67302

1. OWNER WASHOE COUNTY ADDRESS AT WELL LOCATION ARROYO ST EAST OF HASELL
MAILING ADDRESS 4930 ENERGY WAY RENO, NV Subdivision Name: _____ County: WASHOE

2. LOCATION 1/4 13 T 19 NSR 1/4 E Latitude _____ UTM E NAD 27
PERMIT/WAIVER No. _____ Longitude _____ 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 Other _____
5. WELL TYPE Cable Rotary RVC
 Air Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SEE ATTACHED LITH LOG				
39.511653°N				
119.805764°W				

9. WELL CONSTRUCTION
Depth Drilled 5 Feet Depth Cased 5 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 5
Inches Feet Inches Feet
Inches Feet Inches 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>4</u>

Perforations:
Type of perforation FACTORY SLOT
Size of perforation 1020
From 5 feet to 4 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ 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 5 to 3 Pumped Poured
Type: 10x20 SILICA
Bentonite Chips: Yes No 3 to 1 Pumped Poured
Type: MEDIUM CHIPS

Date started: 6-17, 20 13
Date completed: 6-17, 20 13

7. Water Level
Static water level: 10 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 report is true to the best of my knowledge.
Name BOART LONGYEAR Contractor
Address 7103 W. AUGUSTA Contractor
GLENDALE, AZ
Nevada contractor's license number _____
issued by the State Contractor's Board
Nevada driller's license number issued by the _____
Division of Water Resources, the on-site driller
Signed [Signature]
By driller performing actual drilling on-site or contractor
Date 6-18-13

2013 JUN 19 AM 10:37
RECEIVED
STATE ENGINEERS OFFICE
2434 M

log 11959

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

<p>Drilling Specifications: Drilling Contractor: <u>Bart Langer</u> Drilling Method: <u>HAND DIG</u> Rig: <u>BCO</u> Driller: _____ Boring Diam: <u>12</u> in TD: <u>5</u> ft Development Method: _____ Date Start: <u>6/12/10</u> End: _____</p>										<p>Well Specifications: Location Description: <u>Array E/O Huskell</u> Coordinates: _____ ft N _____ ft E Elevation: _____ ft Reference Pt. Description: _____ Well TD: <u>4.85</u> ft bgs Screen Interval: <u>4.45 - 3.85</u> ft bgs First Water: _____ ft bgs Static Water at completion: _____ ft bgs Well Diameter: <u>2</u> in</p>															
Depth	Engineering Properties					1st Description					2nd Effects					Depositional Properties					Graphs				
	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: _____
 WELL ID: 486-VP05
 Project: 132860Z
 NEVADA DEPARTMENT OF CONSERVATION AND FORESTRY OFFICE
 Page 1 of 1

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

8" Asphalt, 4" ms
 10-3 Sily sand/Gravel & Cobbles
 F-C Sand, silty F-gravel to rounded C gravel, subrounded cobbles up to 6" "pebbles"
 3-5 1/2" to 4" PGS M1 gravel, F-C sand, F silty gravel to coarse rounded gravel up to 3/4"