DS-08

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

OFFICE USE ONLY
Log No. 118915 p1
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. 70781

1. OWNER WASHOE COUNTY
MAILING ADDRESS 4930 ENERGY WAY
RENO, NV

ADDRESS AT WELL LOCATION ALLEY NORTH OF VICTORIAN
BETWEEN 15TH & 16TH ST
Subdivision Name: County: WASHOE

2. LOCATION SE ¼ SW ¼ Sec 5 T 19 N R 20 E
PERMIT/WAIVER No. CAT ROW
Issued by Water Resources Parcel No.

Latitude 39° 32' 8" Longitude 119 45' 47"
UTM E N
☒ NAD 27 ☐ 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
☐ Air ☒ Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SEE ATTACHED LITH LOG				
Plugged By Well Log 126716				
NAD27 39.335586N 119.763096W				

Date started: 7-2-13, 20 13
Date completed: 7-2-13, 20

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7. Water Level
Static water level: 6 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)

9. WELL CONSTRUCTION
Depth Drilled 15 Feet Depth Cased 15 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	15	Feet
	Inches		Feet		Feet
	Inches		Feet		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 .020
From 15 feet to 10 feet
From feet to 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: 10-20 SILICA # 60 FINE
Bentonite Chips: ☒ Yes ☐ No 6 to 8 ☐ Pumped ☒ Poured
Type: MEDIUM

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name BART LONGYEAR
Contractor
Address 7103 W. AUGUSTA AVE
Contractor
GLENDALE, 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 2434
Signed
By driller performing actual drilling on-site or contractor
Date 7-2-13

(Rev 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Drilling Specifications:

Drilling Contractor: Boart Longyear
Drilling Method: Rotosonic
Rig: Sonic
Driller: Ed Saito
Boring Diam.: 6 in TD: 16 ft
Development Method: N/A
Date Start: 7/2/13 End: 7/2/13

Well Specifications:

Location Description: Alley N of Victorino between 15th & 16th St
Coordinates: _____ ft N _____ ft E
Elevation: _____ ft Survey Method: _____
Reference Pt. Description:
Well TD: 15 ft bgs Well Diameter: 2 in
Screen Interval: 10-15 ft bgs
First Water: N/A ft bgs Static Water at completion: N/A ft bgs

WELL ID: AS6-05-08
Project: 12001010
Page 1 of 1
LOGGED BY: Brad Vance

Depth	Engineering Properties: Density/Consistency	Moisture	Plasticity	Cohesiveness	Transmissivity	1° Description: Color	Boulder %	Cobble %	Gravel %	Sand %	Silt %	Clay %	USCS Classification	2° Effects: Weathering/Oxidization	Depositional Properties: Grading	Angularity	Matrix/Clast-Supported	Clast Lithology	Sedimentary Structure	Depositional Environment	Stratigraphic Contact	Graphics: PID/Samples	Lithology
0																							
	S	D	NP	NC	H	5Y 6/4	0	0	10	90	0	0	SW	NONE	PG	R	m	V-100	m	FW	SG	N/A	
5	S	D	NP	NC	H	5Y 6/4	0	0	10	90	0	0	SW	none	PG	R	m	V-100	m	FW	S	1.2	
	S	D	NP	NC	H	5YR 3/4	5	10	30	55	0	0	SW	none	WG	SR	m	V-100	m	FW	G	24	
	S	D	NP	NC	H	5YR 5/4	0	5	25	70	0	0	SW	none	WG	SR	m	V-100	m	FW	G	13	
10	S	D	NP	NC	H	10YR 4/2	0	0	25	75	0	0	SW	None	WG	A	m	V-100	m	FW	G	24	
	L	M	NP	NC	H	10YR 4/6	0	10	60	30	0	0	GW	NONE	WG	SR	m	V-100	m	FW	S	19	
15	L	m	NP	NC	H	10YR 3/4	0	10	20	60	10	0	SP	NONE	WG	SR	m	V-100	m	FW	G	10	
20																							
25																							
30																							

Description

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.

5' drill by hand
V= volcanics

Silt present @ 5.5' + gravel (10%)

TD = 16'

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