VP-10

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

OFFICE USE ONLY
Log No. 119595
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. 67302

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

ADDRESS AT WELL LOCATION TONOPAH ST AND W. ARROYO
Subdivision Name: County: WASHOE

2. LOCATION NW ¼ SW ¼ Sec 13 T 19 N/S R 19 E
PERMIT/WAIVER No. RIGHT OF WAY
Issued by Water Resources Parcel No.

Latitude 39° 30' 41.63" UTM E ☐ NAD 27
Longitude 119° 48' 24.44" 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
☐ Air ☒ Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SEE ATTATCHED				
LITH LOG				
Nad 27				
39.511653° N				
119.8057649 W				

Date started: 6-15, 20 13
Date completed: 6-15, 20 13

7. Water Level
Static water level: Ø 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)
N/A			

9. WELL CONSTRUCTION
Depth Drilled 5 Feet Depth Cased 5 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	5	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		SHC 80 PVC	0	4

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .020
From 4 feet to 5 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 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 2 ☐ Pumped ☒ Poured
Type: MEDIUM CHIPS

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
GLENDALE, AZ
Nevada contractor's license number issued by the State Contractor's Board DO 219756
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2454 M
Signed K L Phillips
By driller performing actual drilling on-site or contractor
Date 6-15-13

RECEIVED 2013 JUN 19 AM 10:
STATE ENGINEERS OFFICE

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627

Log 1455

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Drilling Specifications:

Drilling Contractor: Boart longyear

Drilling Method: Hand Auger

Rig: —

Driller: —

Boring Diam.: 12 in TD: ____ ft

Development Method: ____

Date Start: 6/17/13 End: ____

Well Specifications:

Location Description: TONOPAH S/O ARROYO

Coordinates: ____ ft N ____ ft E

Elevation: ____ ft Survey Method: ____

Reference Pt. Description: ____

Well TD: 5 ft bgs Well Diameter: 2 in

Screen Interval: 4-5 ft bgs

First Water: ____ ft bgs Static Water at completion: ____ ft bgs

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WELL ID: ASG-VP10

Project: 62062

Page 1 of 1

LOGGED BY: M. Olivera

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	Description
0																								3" Asphalt, 4" AB
	MD	M	N	N	M	10YR 4/4			5	70	25		SM		PG	R	M	A-70 S-40 B-40	M U	F	G			4"-1.5' Silty sand, F-C Sand, F-C gravel up to 1.5-2'
5	MD	M	N	N	M				10	90			SP			SA-R		G-60 A-40	M U	F	G		1.1	1.5'-5. Poorly graded sand, F-C Sand, F Subang gravel - Coarse Rounded Gravel up to 3"
10																								
15																								
20																								
25																								
30																								