ASG - 11

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

OFFICE USE ONLY
Log No. 115912 pl
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. 70783

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

ADDRESS AT WELL LOCATION SW CORNER OF 14th + PRADER
Subdivision Name: County: WASHOE

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

Latitude 39° 32' 19" UTM E ☒ NAD 27
Longitude 119° 45' 38" 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 ATTACHED LITH LOG				
Plugged By Well Log 126717				
NAD27 39.53561°N 119.76856°W				

RECEIVED 2013 JUL 11 AM 11:48 STATE ENGINEERS OFFICE

Date started: 6-27- , 20 13
Date completed: 6-27 , 20 13

9. WELL CONSTRUCTION
Depth Drilled 16 Feet Depth Cased 10 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	16	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	5

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .020
From 5 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 to ☐ Pumped ☐ Poured
☒ Concrete Grout 3 to 1 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 11 to 3 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 3 to 1 ☐ Pumped ☒ Poured
Type: MEDIUM CHIPS 16'→11' CHIPS

7. Water Level
Static water level: 15.5 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 BOART 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 M
Signed [signature]
By driller performing actual drilling on-site or contractor
Date 6-27-13

(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: Ken Prisinger
Boring Diam.: 6 in TD: ____ ft
Development Method: N/A
Date Start: 4/26/13 End: 4/27/13

Well Specifications:

Location Description: SW corner of 14th / Prater
Coordinates: ____ ft N ____ ft E
Elevation: ____ ft Survey Method: ____
Reference Pt. Description: ____
Well TD: 16 ft bgs Well Diameter: ____ in
Screen Interval: 5-10 ft bgs
First Water: 15.5 ft bgs Static Water at completion: — ft bgs

WELL ID: AS6-DS-11
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	Description
0																								
	L	M	NP	NC	H	3/2.5YR	10	50	15	15	0	0		none	wb	R	C	R-75 G-20 B-5	m	FLW	G	MA		Hand drill to 5'
5	L	M	NP	NC	H	3/2.5Y	10	30	35	25	0	0		"	wb	SR	C	V-80 G-20	m	FLW	G	119		
	L	M	NP	NC	H	4/5YR	0	20	55	25	0	0		"	wb	SR	C	V-100	m	FLW	G	230		
	L	M	NP	NC	H	5/5Y	[illegible]	55	35	60	0	0		"	wb	R	M	V-100	m	FLW	G	526		
10	L	M	NP	NC	H	3/10YR	0	10	40	50	0	0		"	wb	SR/SA	m	V-100	m	FLW	G	1220		
	L	M	NP	NC	H	2/10YR	0	25	35	40	0	0		"	wb	R	m	V-100	m	FLW	G	1980		
15	L	M	NP	NC	H	4/2.5Y	0	5	40	55	0	0		"	wb	R	m	V-100	m	FLW	G	1640		Hit water at 15.5'
20																								
25																								
30																								

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.