0501

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

OFFICE USE ONLY
Log No. 115920
Permit No.
Basin 037

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. 70776

1. OWNER WASHOE COUNTY
MAILING ADDRESS 4930 ENERGY WAY
NE SE 6

ADDRESS AT WELL LOCATION 50 YDS ~~SOUTH~~ NORTH OF PRAGER ON SULLIVAN CENTER LANE
Subdivision Name: County: WASHOE

2. LOCATION SW ¼ SW ¼ Sec 5 T 19 N S R 20 E
PERMIT/WAIVER No. CITY R.O.W. Parcel No.
Issued by Water Resources

Latitude 39° 32' 24"
Longitude 119° 46' 17"
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				
NAD27				
39.54000°N				
119.771389°W				

Date started: 7-1-13, 20 13
Date completed: 7-1-13, 20

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

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet		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: 10x20 SILICA #60 FINE
Bentonite Chips: ☒ Yes ☐ No 6 to 8 ☐ Pumped ☒ Poured
Type: MEDIUM

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)

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 ~~7103~~ 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 By driller performing actual drilling on-site or contractor
Date 7-1-13

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

2013 JUL 11 AM 11:47 STATE ENGINEERS OFFICE

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Drilling Specifications:

Drilling Contractor: Boart Longyear
Drilling Method: Rotosonic
Rig: Sonic
Driller: Ed Soto
Boring Diam.: 6 in TD: 16 ft
Development Method: N/A
Date Start: 7/1/13 End: 7/1/13

Well Specifications:

Location Description: Subleasee 1/2 block N of Pinto
Coordinates: _____ ft N _____ ft E
Elevation: _____ ft Survey Method: _____
Reference Pt. Description:
Well TD: _____ ft bgs Well Diameter: _____ in
Screen Interval: _____ ft bgs
First Water: N/A ft bgs Static Water at completion: N/A ft bgs

WELL ID: A-6-DS-01
Project: 12001010
Page 1 of 1
LOGGED BY: Brad Vance

Depth	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																							
	S	D	NP	NC	H	2.5Y 2.5/1	0	15	5	80	5	5	SP	None	PG	R	MX	V-100	m	FLW	G	N/A	
5	S	D	NP	NC	H	5YR 4/3	0	10	10	80	0	0	SW	none	WG	SR	mx	B-100	m	FLW	S	4.8	
	L	D	NP	NC	H	7.5YR 4/1	0	10	95	45	0	0	GW	none	WG	SR	[illegible]	V-100	m	FLW	G	22	
10	L	D	NP	NC	H	7.5YR 4/2	0	15	50	35	0	0	GW	none	WG	SR	C	V-100	m	FLW	G	29	
	L	D	NP	NC	H	10YR 3/2	0	15	40	25	0	0	GW	none	WG	A	C	V-100	m	COL	G	92	
	S	D	NP	NC	H	7.5YR 3/3	0	25	20	65	0	0	SW	none	WG	SA	m	V-100	m	COL	G	51	
15	S	W	NP	NC	H	2.5YR 3/2	0	5	45	50	0	0	SW	none	WG	SR	m	V-100	m	FLW	G	27	
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.

Hand drill to 5'

V = dissolved volatiles

TD = 16'