

ASG - 09

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

OFFICE USE ONLY
Log No. 119913 pl
Permit No. _____
Basin CSJ

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. 70782

1. OWNER 49 WASHOE COUNTY
MAILING ADDRESS 4930 ENERGY WAY
82 RENO, NV
2. LOCATION 30 1/4 SE 1/4 Sec 5 T 19 S R 20 E
PERMIT/WAIVER No. SW CITY ROW
Issued by Water Resources Parcel No.

ADDRESS AT WELL LOCATION ALLEY SOUTH OF PLACER
BETWEEN 15TH + 14TH AV
Subdivision Name: _____ County: WASHOE
Latitude 39° 32' 18" UTM E NAD 27
Longitude 119° 45' 42" N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Stock
 Municipal/Industrial Monitor

5. WELL TYPE
 Cable Rotary RVC
 Air Other SANIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>SEE ATTACHED</u>				
<u>MITT LOG</u>				
<u>Plugged By Wall</u>				
<u>Log 126715</u>				

9. WELL CONSTRUCTION

Depth Drilled	<u>15</u>	Feet	Depth Cased	<u>15</u>	Feet
HOLE DIAMETER (BIT SIZE)					
From		<u>6</u>	Inches	<u>0</u>	Feet
To		<u>15</u>	Feet		
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
<u>2"</u>		<u>3/4" 80 PVC</u>	<u>0</u>	<u>10</u>	

Perforations:
Type of perforation FACTORY JLOT
Size of perforation .020
From 10 feet to 15 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 6 to 1 Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured
Gravel Pack: Yes No 15 to 8 Pumped Poured
Type: 10x20 SILICA
Bentonite Chips: Yes No 6 to 8 Pumped Poured
Type: MEDIUM CHIPS

Date started: 6-26- _____ :20 13
Date completed: 6-26- _____ :20 13

7. Water Level
Static water level: 15' feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name SCOTT 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 2434M
Signed [Signature]
By driller performing actual drilling on-site or contractor
Date 6-26-13

RECEIVED
2013 JUL 11 AM 11:47
STATE ENGINEERS OFFICE

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Drilling Specifications:
 Drilling Contractor: Beet Longyear
 Drilling Method: Rotasonic
 Rig: Soilic
 Driller: Ken Phillips
 Boring Diam.: 6 in TD: 485.5 ft
 Development Method: N/A

Well Specifications:
 Location Description: SE Lower Prater / 15th
 Coordinates: _____
 Elevation: _____ ft Survey Method: _____
 Reference Pt. Description: _____
 Well TD: 10 ft bgs Well Diameter: 2 in
 Screen Interval: 5-112 ft bgs
 First Water: 15.5 ft bgs Static Water at completion: 15.5 ft bgs



Logged by: Brad Vinca

WELL ID: ASC-05-05
 Project: 20010
 Page 1 of 1

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.

Depth	Engineering Properties					1 st Description							2 nd Description			Depositional Properties			Origination						
	Density/Consistency	Moisture	Plasticity	Cohesiveness	Transmissivity	Color	Boulder %	Cobble %	Gravel %	Sand %	Silt %	Clay %	USCS Classification	Weathering/Oxidation	Grading	Angularity	Bluffs/Crest Supported	Clast Lithology	Sedimentary Structure	Depositional Environment	Stratigraphic Contact	PID/Samples	Lithology		
0																									
6	L	M	WP	NC	H	1/5Y	5	20	20	55	6	0		none	wb	SE	M	V-100	in	FW	6	N/A			
10	L	M	NP	NC	H	5/2.5Y	0	20	40	40	0	0		none	wb	R	M	V-100	m	FW	6	N/A			
10	L	M	NP	NC	H	4/2.5Y	0	15	40	45	0	0		none	wb	SE	M	V-100	m	FW	6	N/A			
10	L	M	NP	NC	H	4/2.5Y	0	20	80	0	0	0	SW	none	wb	5/4	M	V-100	m	FW	5	N/A			
10	L	M	NP	NC	H	3/2.5Y	5	10	35	40	0	0		none	wb	SE	M	V-100	m	FW	5	N/A			
10	L	M	NP	NC	H	4/2.5Y	10	10	40	40	0	0		none	wb	SE	M	V-100	m	FW	6	N/A			
16	L	M	NP	NC	H	4/2.5Y	0	20	50	30	0	0		none	wb	5/4	M	V-100	m	FW	6	N/A			
20																									
26																									
30																									

Hand drill 5'
 V = values
 N/A - PID nonfunctional
 TD = 16.5' water present ~~at~~ 15.5'