ASG VP30

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

OFFICE USE ONLY
Log No. 119713
Permit No.
Basin 057

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. 34133

1. OWNER Washoe County
MAILING ADDRESS 4930 Energy Way Reno NV 89502

ADDRESS AT WELL LOCATION Wells Ave @ Broadway St.
Subdivision Name: County: Washoe

2. LOCATION NE ¼ SW ¼ Sec 13 T 19 N/S R 19 E
PERMIT/WAIVER No.
Issued by Water Resources
Parcel No. NA

Latitude 39.5116888
Longitude -119.8018891
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
Cobbles gravel		0	5	5
SAND Some silt				
Nad 27				
39.511778°N				
119.8008865°W				

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Date started: 2·26, 20 14
Date completed: 2·26, 20 14

7. Water Level
Static water level: 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 5 Feet Depth Cased 5 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	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	.932	.218	0	5

Perforations:
Type of perforation 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 2 to 3 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 3 to 5 ☐ Pumped ☒ Poured
Type: #3 SAND
Bentonite Chips: ☒ Yes ☐ No 2 to 3 ☐ Pumped ☒ Poured
Type: 3/8"

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Cascade Drilling LP
Contractor
Address 3000 Duluth West Sacramento CA 95691
Contractor

Nevada contractor's license number issued by the State Contractor's Board 73966
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2425

Signed Jason Hernandez
By driller performing actual drilling on-site or contractor
Date 2·27·2014

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Drilling Specifications:

Drilling Contractor: Cascade
Drilling Method: hand dug
Rig: N/A
Driller: Jason Hernandez
Boring Diam.: 24 in TD: 5 ft
Development Method: N/A
Date Start: 2/21/14 End: 2/21/14

Well Specifications:

Location Description: N. side of Broadway, btw. S. Wells & Hoult
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: N/A ft bgs Static Water at completion: ___ ft bgs

WELL ID: ASG VP-30
Project: Vassar E. Plumb PSA
Page 1 of 1
LOGGED BY: B. Kearney

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	Description
	Engineering Properties					1° Description								2° Effects	Depositional Properties							Graphics		
0																								5" asphalt, 7" road base
	L	D	NP	NC	H-M	7.5YR 5/4	10	10	20	50	5	5	SW-SM		WG	SR-R	MX	B-60 G-20 A-20	M	GOW	G			brown well graded sand w/ silt & gravel, sand vf-vc, gravel vf-vc
5																								Borehole TD at 5' bgs, 2/21/14
10																								
15																								
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.

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