ASG - MK 17

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

OFFICE USE ONLY
Log No. 118400
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. 69322

1. OWNER Washoe County
MAILING ADDRESS 4930 ENergy Way
Reno, NV

ADDRESS AT WELL LOCATION WEST SIDE OF KITTE
200 YDS SOUTH OF PROSPERITY
Subdivision Name: County: WASHOE

2. LOCATION SE ¼ SE ¼ Sec 12 T 19 N/S R 19 E
PERMIT/WAIVER No. CITY ROW
Issued by Water Resources Parcel No.

Latitude 39°31'22.53"N
Longitude 119°40'21.57"W
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				
39.5230140°N				
119.788301°W				

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Date started: 9-10-13, 20 13
Date completed: 9-10-13, 20 13

7. Water Level
Static water level: 0 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	
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"		SCH 80 PVC	0	5

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .020
From 5 feet to 4 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 1 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ 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 #60 FINE
Bentonite Chips: ☒ Yes ☐ No 3 to 2 ☐ Pumped ☒ Poured
Type: MEDIUM

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 (Contractor)
Address 230 E Sydney Dr. (Contractor)
McCarron, NV 89434
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 2434-M
Signed (By driller performing actual drilling on-site or contractor)
Date 9-14-13

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627

Form .xlsx

118400

CTMRD PROGRAM MONITORING WELL STRATIGRAPHIC LOG

Drilling Specifications:

Drilling Contractor: CAYUSE
Drilling Method: Air
Rig: Hand Dug
Driller: Ken
Boring Diam.: 12 in TD: 5 ft
Development Method:
Date Start: 9/6/13 End: 9/6/13

Well Specifications:

Location Description: Kietzke
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

WELL ID: AG-MW17
Project: 135534
Page 1 of 1
LOGGED BY: M. Owens

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																								
	D	M	NP	NC	M-H	10YR 4/2	1	10	29	40	20	0	SM		PG	A-SR	MX	B-80 G-20 A-20	MJ	FLV	G			6" ASP, 8" Base
5																						1.2		1½'-5' Dr Gr Br Silty Sand w/ Gravel, Cobbles, Slight Fine Org Sand, Fine gravel (5%), Round cobbles to 6"
10																								
15																								
20																								
25																								
30																								

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