

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

OFFICE USE ONLY
Log No. 114181
Permit No. 35475
Basin 212

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. 36045

1. OWNER Roark Estates HOA ADDRESS AT WELL LOCATION 4499 Roark Ave
MAILING ADDRESS 4499 Roark Ave
Ston Nv. 89054 Subdivision Name: _____ County: Clark

2. LOCATION SE 1/4 NW 1/4 Sec 19 T 23 N R 61 E Latitude 35° 56.212 N UTM E NAD 27
PERMIT/WAIVER No. 35475 191 19 210 021 Longitude 115° 12.019 W 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand, clay, cobble conglomerate		0	110	110
Grey volcanics		110	300	190
White grey volcanics		300	320	20
Red quartzite		320	340	20
Red brown quartzite		340	360	20
Grey Limestone		360	680	320
Red quartzite	X	680	700	20
Grey Limestone	X	700	920	220
Brown quartzite		920	1020	100

15 GPM @ 640'
100 GPM @ 780'

DCNR/DWR RECEIVED
JUL 20 2011
LAS VEGAS OFFICE

9. WELL CONSTRUCTION

Depth Drilled 1020 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>18</u>	<u>0</u>	<u>30</u>	<u>30</u>
<u>11</u>	<u>30</u>	<u>1020</u>	<u>990</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>12</u>	<u>42.2</u>	<u>.250</u>	<u>0</u>	<u>30</u>
<u>6</u>	<u>17.94</u>	<u>.250</u>	<u>+ 2</u>	<u>1020</u>

Perforations:

Type of perforation Factory milled
Size of perforation 1/8" and 1/16"

From 795 feet to 1000 1/8" feet
From 593 feet to 795 1/16" feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout 0 to 205 Pumped Poured
 Concrete Grout to _____ Pumped Poured
 200% Bentonite Grout 205 to 273 Pumped Poured

Gravel Pack: Yes No 273 to 1020 Pumped Poured
Type: 3/8" SRI silica

Bentonite Chips: Yes No 205 to 273 Pumped Poured
Type: 3/8 Holeslug

Date started: July 5, 20 11
Date completed: July 8, 20 11

7. Water Level
Static water level: 527.3 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 68 °F
Quality: Good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<u>July 7</u>	<u>100</u>		<u>2 hrs</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Webber Drilling Contractor
Address PO Box 40 Overton, Nv. 89040 Contractor

Nevada contractor's license number issued by the State Contractor's Board 0025887
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2238

Signed Bryan Anzalone
By driller performing actual drilling on-site or contractor
Date July 18, 2011