

well #3 / 4  
See also NOI # 66238

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

OFFICE USE ONLY  
Log No. 114812  
Permit No. 184  
Basin

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. 66237

1. OWNER Southern Nevada Water Authority  
MAILING ADDRESS 100 City Pkwy Suite 700, LV, NV89106

ADDRESS AT WELL LOCATION Wahoo Ranch  
Well # SPR7034 ("SPR7034")

2. LOCATION NW 1/4 NE 1/4 Sec 22 T 13N N/S R 67 E  
PERMIT/WAIVER No. 421101

Latitude Longitude UTM E 722,083 N 4,317,935  
NAD 27 NAD 83/WGS 84  
Subdivision Name: County:

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...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silty SAND with gravel and clay		0	70	70
SAND with silt		70	80	10
GRAVEL with clay		80	100	20
SAND with gravel and clay	x	100	120	20
GRAVEL with sand, silt and clay	x	120	150	30
CLAY with silt		150	160	10
GRAVEL with sand and clay	x	160	170	10
CLAY with gravel		170	180	10
CLAY		180	230	50
CLAY with gravel and some silt		230	380	150
GRAVEL with sand, silt and clay	x	380	570	190

8. WELL CONSTRUCTION

Depth Drilled	570	Feet	Depth Cased	558.70	Feet
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HOLE DIAMETER (BIT SIZE)

From		To	
42	Inches	0	Feet
26	Inches	71	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32		0.375	+1	70
16.625		0.375	+3	377.8
16.625		0.375	538.1	558.7

Perforations:  
Type of perforation Louvered - Roscoe Moss  
Size of perforation 0.094 x 2.375  
From 377.8 feet to 538.1 feet  
From feet to feet  
From feet to feet  
From feet to feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 70  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From 570 feet to 0 feet

9. WATER LEVEL  
Static water level 101.78 (Nov 1, 2011) feet below land surface  
Artesian flow G.P.M. P.S.I.  
Water temperature °F Quality

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Gardner Brothers Drilling, Inc.  
Address PO Box 965 Enterprise, UT 84725  
Nevada contractor's license number issued by the State Contractor's Board 0068459  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1710

Signed Dale Gardner  
By driller performing actual drilling on site or contractor  
Date 12-2-11

Date started 14-Jul 20 11  
Date completed 11-Oct 20 11

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)		
	G.P.M.	Time (Hours)	
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
Step	200	180	1
Step	300	210	1
Step	400	265	1
Step	500	310	1
Step	600	340	1

(Rev. 08/10)

USE ADDITIONAL SHEETS IF NECESSARY

38.982315° N NAD27  
114.435273° W Dec/Dec