

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

OFFICE USE ONLY

Log No. 114810

Permit No. _____

Basin 184

Well #1/4

See also No 1# 66237

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. 66238

1. OWNER Southern Nevada Water Authority ADDRESS AT WELL LOCATION Wahoo Ranch
MAILING ADDRESS 100 City Parkway Suite 700, LV NV 89106 Well # SPR7032# (SPR70321)

2. LOCATION NW 1/4 SW 1/4 Sec 23 T 13N N/S R 67 E Latitude _____ UTM E 722688 NAD 27
PERMIT/WAIVER No. 629639 625611 625101 Longitude _____ N 4316935 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____ Subdivision Name: _____ County: White Pine

3. WORKED PERFORMED New Well Replace Recondition Deepen Other...
4. PROPOSED USE Domestic Irrigation Test Stock Municipal/Industrial Monitor Air
5. WELL TYPE Cable Rotary RVC Other...

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
SILT with sand and gravel		0	20	20
SAND, silty with gravel		20	40	20
GRAVEL with silt and sand		40	90	50
SAND & GRAVEL		90	130	40
CLAY		130	200	70
SAND & GRAVEL	X	200	220	20
CLAY		220	250	30
SAND with gravel and silt	X	250	260	10
CLAY		260	290	30
GRAVEL with clay	X	290	310	20
GRAVEL	X	310	320	10
Gravel with sand	X	320	350	30
GRAVEL	X	350	400	50
GRAVEL & SAND	X	400	420	20
SAND with gravel and clay	X	420	430	10
GRAVEL with sand	X	430	440	10
GRAVEL	X	440	460	20
GRAVEL and SAND	X	460	470	10
SAND with gravel	X	470	480	10
GRAVEL with sand and clay	X	480	490	10
CLAY with gravel		490	500	10
GRAVEL, clayey	X	500	515	15

8. WELL CONSTRUCTION
Depth Drilled 525 Feet Depth Cased 515 Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
42 Inches 0 Feet 90 Feet
28 Inches 90 Feet 515 Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32		0.375	+1	89
16.625		0.375	+3	478.3

Perforations:
Type of perforation Louver
Size of perforation 0.094 x 2.375
From 297.8 feet to 478.3 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
Depth of Seal 89
Placement Method: Pumped Poured
Gravel Packed: Yes No
From 0 feet to 515 feet

9. WATER LEVEL
Static water level 85.67 (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. Contractor
Address PO Box 965 Contractor
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 7/15/2011, 20 11
Date completed 9/2/2011, 20 11

7. WELL TEST DATA			
TEST METHOD:	<input type="checkbox"/> Baller	<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
300	150	1	
400	175	1	
500	200	1	
600	250	1	

USE ADDITIONAL SHEETS IF NECESSARY

38.973159°N NAD27
114.428621°W Dec/Deg

* This well was intended to be drilled in a different location: SE SE Sec. 22 T13N R67E
GPS: 38.970989°N NAD27
114.428797°W
← this location was originally approved 7/14/11