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

OFFICE USE ONLY
Log No. 106070
Permit No. 76806
Basin 215

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. 33726

1. OWNER Nevada Division of State Parks
MAILING ADDRESS 901 South Stewart Ste 5005
Carson City, NV 89703

ADDRESS AT WELL LOCATION Valley of Fire State Park
Subdivision Name Valley of Fire S.P. County: Clark

2. LOCATION SW SW Sec 30 T 17 N R 67 E
PERMIT/WAIVER No W-627 (Issued by Water Resources) 079-00-002-012 Parcel No.
Latitude 36°25' 19.85 Longitude 114°32' 52.23
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Boulders · Sand		0	4	4
Aztec Sandstone		4	950	946
Red-Dakota Type Sandstone - Fractured				
Water From 946	946	946	1120	174
Basalt Cinders	Yes	1120	1175	55
Open Hole Backfilled From 1140-1175 w/ 32 Buckets of Coated Bentonite Pellets				

DCNR/DWR RECEIVED
JUL 21 2008
LAS VEGAS OFFICE

Date started: April 22, 20 08
Date completed: June 20, 20 08

7. Water Level
Static water level: 564 feet below land surface
Artesian Flow: ____ G.P.M. ____ P.S.I.
Water Temperature: ____ °F
Quality: Fair

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☑ Pump ☑ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air Lift	60		24 hrs
Pump Test	30	142 ft	2½ hrs

9. WELL CONSTRUCTION
Depth Drilled 1175 Feet Depth Cased 1150 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12½	Inches	0	Feet	1175	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8⅝	22.4	.250	0	1150

Perforations
Type of perforation Mill Slotted
Size of perforation .125 X 2.5 X 12 Slots per Ft
From 820 feet to 1150 feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Annular Seal: ☑ Yes ☐ No

☐ Neat Cement	0 to 50	☐ Pumped	☑ Poured
☑ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☑ Yes ☐ No 50 to 1150 ☐ Pumped ☑ Poured
Type: ½" dia Rounded Gravel
Bentonite Chips: ☐ Yes ☐ No ____ to ____ ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Welsco Corp (Contractor)
Address P.O. Box 888 (Contractor)
Fallon NV 89406
Nevada contractor's license number issued by the State Contractor's Board 11752
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2199
Signed Jesse Marquez (by driller performing actual drilling on site or contractor)
Date July 15-2008

USE ADDITIONAL SHEETS IF NECESSARY