

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

OFFICE USE ONLY
Log No. 117600
Permit No. 28987
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. 34192

1. OWNER Las Vegas Valley Water District W023A ADDRESS AT WELL LOCATION 7725 W. Smoke Ranch Rd.
MAILING ADDRESS 1001 S. Valley View Blvd. Las Vegas, NV 89153 Subdivision Name: Luce Reservoir/23A County: Clark
2. LOCATION NE 1/4 NE 1/4 Sec 21 T 20 N R 60 E Latitude UTM E 656199.5625 NAD 27
PERMIT/WAIVER No. 28987 | 138-21-501-001 Longitude N 40 07 884.25 NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Municipal/Industrial
 Irrigation Monitor Test Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>7-29-13: Cut Existing 20" casing and cleanup to weld on 20" casing section to extend casing height to 20" above grade</u>				
<u>7-30-13: Weld on 20" Companion Flange to casing</u>				
<u>8-8-13: Rig-up, connect tools, Bail out fill from 940' - 955'</u>				
<u>8-12-13: Bail to bottom from 955' - 960'</u>				

9. WELL CONSTRUCTION

Depth Drilled 975 Feet Depth Cased 969 Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	From	To	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>20</u>		<u>6+8 ga.</u>	<u>+20"</u>	<u>700</u>
<u>14</u>		<u>.312</u>	<u>669</u>	<u>969</u>

Perforations:

Type of perforation	Size of perforation	From	feet to	feet
<u>Mass Hydraulic & Full Fl. Louver</u>	<u>5/16" x 2 1/2", 3/16" x 3"</u>	<u>500</u>	<u>660</u>	<u>feet</u>
		<u>693</u>	<u>893</u>	<u>feet</u>

Annular Seal: Yes No

Neat Cement 0 to 55' Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No to Pumped Poured
 Type: _____
 Bentonite Chips: Yes No to Pumped Poured
 Type: _____

Date started: 7-29, 20 13
Date completed: 8-12, 20 13

7. Water Level
Static water level: 351.05 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)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

10. DRILLER'S CERTIFICATION

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

Name Jason E Shaw Contractor
Address 1001 S. Valley View Blvd. #125 Contractor
Las Vegas, NV 89153
Nevada contractor's license number _____
issued by the State Contractor's Board NONE
Nevada driller's license number issued by the Division of Water Resources, the on-site driller WW-LTD-2171
Signed Jason E Shaw
By driller performing actual drilling on-site or contractor
Date _____

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

Existing log 100199 36,204987 NAD27
-115.262527