

COPIES TO
 - DIVISION OF WATER RESOURCES
 - CLIENT'S COPY
 - WELL DRILLER'S COPY

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

OFFICE USE ONLY
 Log No. 112471
 Permit No. _____
 Basin 222

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **35504**

1. OWNER City of Mesquite ADDRESS AT WELL LOCATION Mesquite town wash
 MAILING ADDRESS 10 E. Mesquite Nlbd. Riverside Road/Haven Lane
Mesquite, NV 89027 Mesquite, NV

2. LOCATION SW 1/4 SW 1/4 Sec 16 T 13 S R 71 E CLARK County

PERMIT NO. DW1306 001-16-496-002
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other dewater

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
I-Dewatering wells				
sugar sand		0	12	12
Rock, gravel, sand	x	12	25	13
Soft clay		25	27	2
rock, gravel, sand	x	27	38	11
WGS84				
N36 47' 49.34"				
W114 04'22.99"				

8. WELL CONSTRUCTION

Depth Drilled 38 Feet Depth Cased 38 Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	To	Feet
<u>24</u>	<u>0</u>	<u>38</u>	<u>38</u>
_____	_____	_____	_____
_____	_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>14</u>	<u>37</u>	<u>1/4</u>	<u>+2</u>	<u>38</u>
_____	_____	_____	_____	_____

Perforations:

Type perforation Machine
 Size perforation 1/4"x2.5"x21 per ft.

From 18 feet to 38 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 0 feet to 38 feet

9. WATER LEVEL

Static water level 12 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.

Date started 9/21, 20 10
 Date completed 11/9, 20 10

7. WELL TEST DATE

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

Name ALLEN DRILLING INC. (CONTRACTOR)
 Address 4015 WEST TOMPKINS AVE. (CONTRACTOR)
LAS VEGAS, NV 89103
 Nevada contractor's license number issued by the State Contractor's Board 0018916 & 0018917
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2231

Signed Vito Este
 By driller performing actual drilling on site or contractor
 Date December 2, 2010

DGNB/DWR
 RECEIVED
 DEC 06 2010
 LAS VEGAS OFFICE