

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. 112473  
 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
<b>1-Dewatering wells</b>				
Aluvium		0	8	8
sugar sand		8	14	6
Rock, gravel, sand	x	14	30	16
Soft clay		30	32	2
rock, gravel, sand	x	32	38	6
WGS84				
N36 47' 51.11"				
W114 04'23.08"				

8. WELL CONSTRUCTION  
 Depth Drilled 38 Feet Depth Cased 38 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 24 Inches To 0 Feet 38 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

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

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:  
 Depth of Seal \_\_\_\_\_  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 0 feet to 29 feet

9. WATER LEVEL  
 Static water level \_\_\_\_\_ 9 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 ALLEN DRILLING INC.  
 (CONTRACTOR)

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

7. WELL TEST DATE

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

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 Vita Estes  
 By driller performing actual drilling on site or contractor  
 Date December 2, 2010

DCNR/DWR  
 RECEIVED  
 DEC 06 2010  
 LAS VEGAS OFFICE