

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. 112474
 Permit No. 222
 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
 MAILING ADDRESS 10 E. Mesquite Nlbd. Mesquite, NV 89027
 ADDRESS AT WELL LOCATION Mesquite town wash Riverside Road/Haven Lane 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
1-Dewatering wells				
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' 52.01"				
W114 04' 23.16"				

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:
 Neat Cement
 Depth of Seal _____
 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)
 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 Victor Estela
 By driller performing actual drilling on site or contractor
 Date December 2, 2010

7. WELL TEST DATE

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

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

DCNR/DWR
 RECEIVED
 DEC 06 2010
 LAS VEGAS OFFICE