

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

OFFICE USE ONLY  
Log No. 124816  
Permit No. \_\_\_\_\_  
Basin No. \_\_\_\_\_

PRINT OR TYPE IN BLACK INK 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. 38803  
WELL NAME (if applicable): M. 20 B 2

1. OWNER/CLIENT NAME MESA WATER COMPANY  
MAILING ADDRESS P.O. Box 98910  
LAS VEGAS NV 89193

DETAILED ADDRESS AT WELL LOCATION 501 WALLY KAY WAY  
Mesa, NV  
County: CLARK

2. PLS LOCATION N 1/4 SE 1/4 018 Sec 15 NS 66 E  
PERMIT/WAIVER NO. M0-3043 042-06-701-001  
issued by Water Resources Current Parcel No.

Latitude 36.658080 UTM E  
Longitude -114.647191 UTM N  
 NAD 27  
 NAD 83/WGS 84

3. WORKED PERFORMED

New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  
 Mining / Dewater  
 Test / Other

Irrigation  
 Com / Ind  
 Mun / QM

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
SILT SAND			0	6
CLAY W/ INTERMITTENT SAND		X	6	39
SAND		X	39	45
CLAY SAND		X	45	53
SAND		X	53	72
SAND W/ GRAVEL		X	72	109
CLAY		X	109	199

9. INSTRUCTION  
Depth Drilled: 119 Feet  
Depth Cased: 110 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>8</u>	<u>0</u>	<u>119</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>2.06</u>	<u>.237</u>	<u>12.5</u>	<u>110</u>

DCNR/DWR/SNRC  
RECEIVED  
OCT 27 2015

DCNR/DWR/SNRC  
RECEIVED  
FEB 08 2016

ANNULAR MATERIALS

Sanitary Seal  Yes  No

Neat Cement to \_\_\_\_\_  Pumped  Poured

Cement Grout 95 to 5  Pumped  Poured

Concrete Grout 5 to 0  Pumped  Poured

Bentonite Chips 119 97 to 11 95  Pumped  Poured

Gravel Pack (> 0.2 in.) \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Sand Pack (< 0.2 in.) 111 to 98  Pumped  Poured

Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

PERFORATIONS:

Type of perforation: FACTORY CUT

Size of perforation: 0.060

From 110 Feet To 100 Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

Date started: July 8, 20 15  
Date completed: 7/15, 20 15

7. WATER QUALITIES

Static water level: 4.6 Feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: \_\_\_\_\_ ° Fahrenheit

Water Quality: \_\_\_\_\_

10. DRILLER'S CERTIFICATION

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

Name CASCADE DRILLING L.P. Contractor

Address 7773 W SELDEN LN PHOENIX AZ 85345 Contractor

8. WELL TEST DATA

Test Method:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>10</u>	<u>11.9</u>	<u>1.5</u>

Nevada contractor's license number as issued by the State Contractor's Board: 0073966

Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2489

Signed: [Signature]

Date: 7/15/15

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

NAD 27  
36.6581086  
-114.6463663