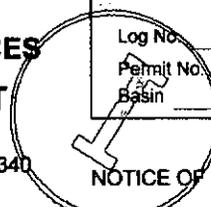


STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 91058

WELL DRILLER'S REPORT

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



NOTICE OF INTENT NO. 42242

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER Lyon County Utilities ADDRESS AT WELL LOCATION American Flats  
 MAILING ADDRESS P.O. Box 1699  
Dayton, NV 89403

2. LOCATION SE 1/4 SE 1/4 Sec. 5 T 16N N/S R 21 20E E Storey County  
 PERMIT NO. n/a Issued by Water Resources n/a Parcel No. n/a Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other

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

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Removed 105' of 2" drop pipe and pump. Measured static water level at 23'. Measured depth of well at 118'. Bailed well and hit hard bottom at 120'. Installed Mills Knife and perforated 8" casing from 100' to 55' with 5 rows per foot. Could not pull perforator past 55' because of cement seal. Removed perforator and installed 115' of 2" tremme pipe and pumped in approximately 3 yards of neat cement. Well volume should have required 1.5 yards. (no well log available)				
MH #1				
RECEIVED 03 AUG 21 AM 10:49 STATE ENGINEERS OFFICE				

8. WELL CONSTRUCTION  
 Depth Drilled 120' Feet Depth Cased 120' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"		.188"	+1'	120'

Perforations:  
 Type perforation Mills Knife  
 Size perforation 1/2"x2"

From	feet to	feet
	<u>55'</u>	<u>120'</u>

Surface Seal:  Yes  No  
 Depth of Seal 120'  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No

Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

9. WATER LEVEL  
 Static water level 23' 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 Carson Pump Contractor

Address P.O. Box 20159 Contractor  
Carson City, NV. 89721  
 Nevada contractor's license number issued by the State Contractor's Board 39920  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1482  
 Signed [Signature]  
 By driller performing actual drilling on-site or contractor  
 Date 08/06/2003

Date started 07/17/2003 .19  
 Date completed 07/17/2003 .19

7. WELL TEST DATA

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