

RECEIVED

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

OFFICE USE ONLY  
Log No. 122081  
Permit No.  
Basin No. 107

PRINT OR TYPE IN BLACK INK ONLY  
DO NOT WRITE  
2015 APR 13 PM 2:09  
Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 20853  
WELL NAME (if applicable):

1. OWNER/CLIENT NAME: STATE ENGINEERS OFFICE  
MAILING ADDRESS: PO 90 Smith W 79430  
ADDRESS AT WELL LOCATION: 200 Hudson

Subdivision Name: Lyon  
Latitude: 38.83620 UTM E  
Longitude: 119.27470 UTM N  
PERMIT/WAIVER NO. 010-401-30  
Issued by Water Resources Current Parcel No.

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL#  
 Replacement: Original well log #  
 Recondition: Original well log #  
4. PROPOSED USE  
 Domestic  
 Mining / Dewater  
 Test / Other  
5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Sand & Gravel			0	90	90
Dense Grey clay			90	390	300
Grey sand			390	440	50
Grey sands with white Green, Brown			440	506	66
Mult. Colored Sand & Chips			506	583	77
Brown clay			583	587	4
Wet Brown clay and large sand			587	595	8
Mult. Colored large sands			595	695	100

9. WELL CONSTRUCTION

Depth Drilled: 695 Feet Depth Cased: 695 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
12 1/4	0	695

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		.188	15	15
8 5/8		SDR 17	15	695

PERFORATIONS:

Type of perforation: Factory  
Size of perforation: 3/32  
From 675 / 635 Feet To 695 / 655 Feet  
From 595 / 555 Feet To 615 / 575 Feet  
From 515 Feet To 535 Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 107  
 Neat Cement to  
 Cement Grout 0 to 107  
 Concrete Grout to  
 Bentonite Chips to  
 Bentonite Grout to  
 15%  20%  Other, explain:  
 Gravel Pack [ > 0.2 in. ] 107 to 695  
 Sand Pack [ < 0.2 in. ] to  
 Other, explain: to

Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured

7. WATER QUALITIES  
Static water level: 135 Feet below land surface  
Artesian Flow: A/A G.P.M. 40+ P.S.I.  
Water Temperature: Cold ° Fahrenheit  
Water Quality: Clear

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
300 FT	40+		5

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
BLAIN DRILLING & PUMP CO INC.  
Name: P.O. Box 1255  
Address: Carson City, NV 89702  
Nevada contractor's license number as issued by the State Contractor's Board: 46492A  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2321  
Signed: C. Robinson  
Date: 4-1-15