

OFFICE USE ONLY
Log No. 79317
Permit No. _____
Basin 091

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 29217

1. OWNER Les Smith ADDRESS AT WELL LOCATION _____
MAILING ADDRESS P.O. Box 1044 2865 Arentz
Verdi, NV 89439 Reno, NV 89423
2. LOCATION SW 1/4 SW 1/4 Sec. 15 T. 19N N/S R. 18 E. Washoe County
PERMIT NO. 38-651-04 Issued by Water Resources Parcel No. 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...MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown clay		0	5	5
Cobbles & clay		5	7	2
Cobbles & gravels		7	30	23
Oily brown shale		30	40	10
Grey & blue rock		40	90	50
w/ grey clay				
Brown & black clay		90	100	10
Blue & grey rock w/ grey clay		100	125	25
Grey & blue rocky clay and shale?		125	368	243

Drilling breaks with faster drilling at:
x 180 182
x 190 200

8. WELL CONSTRUCTION
Depth Drilled 368 Feet Depth Cased 368 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 230 Feet
9 7/8 Inches
From 230 To 368 Feet
8 3/4 Inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.99	.188	0	368

Perforations:
Type perforation Factory
Size perforation .070 single row
From 115 feet to 120 feet
From 178 feet to 183 feet
From 193 feet to 198 feet
From 363 feet to 368 feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
Depth of Seal 102'
Placement Method: Pumped Poured
Gravel Packed: Yes No
From 102 feet to 368 feet

9. WATER LEVEL
Static water level 22' feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature cold °F Quality not tested

Date started 5-31 1995
Date completed 6-6 1995

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	50+		4 hours

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name MacKay Pump & Geothermal, Inc. Contractor
Address 1600 Mt. Rose Hwy Contractor
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719
Signed 6-9-'95
By driller performing actual drilling on site or contractor
Date R. Blue Mackay