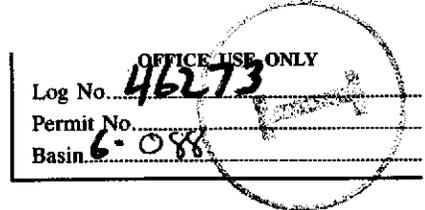


WELL DRILLER'S REPORT

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK



NOTICE OF INTENT NO. 21585

1. OWNER John Binneweg ADDRESS AT WELL LOCATION 16010 Mt. Rose Hwy
P.O. Box 18166 Reno, NV 89511
 2. LOCATION SE 1/4 SE 1/4 Sec 34 T 18N N/S R 19 E Washoe County
 PERMIT NO. 49-090-31 Parcel No. 049-090-20 Subdivision Name

3. WORK PERFORMED: New Well, Replace, Recondition, Deepen, Abandon, Other
 4. PROPOSED USE: Domestic, Municipal/Industrial, Irrigation, Monitor, Test, Stock
 5. WELL TYPE: Cable, Rotary, RVC, Air, Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top soils/rocks		0	7	7
Brown clays and multi colored volcanics with quartz rocks		7	85	78
Brown Clay streak		85	87	2
Volcanics, quartz rock		87	100	13
Brown Clay streak		100	108	8
Volcanics, quartz		108	260	152
Brown clay streak		260	263	3
Volcanics, quartz		263	304	41
Large stained volcanics	xx	304	346	42

* plugged by well log # 113854

94 OCT 12 P 1:09
STATE ENGINEERS OFFICE

39.378420°N NAD27
119.825858°W

8. WELL CONSTRUCTION
 Depth Drilled 346 Feet Depth Cased 346 Feet
 HOLE DIAMETER (BIT SIZE)
 From 0 Feet To 346 Feet
9 7/8 Inches
 From 0 Feet To 346 Feet
9 7/8 Inches
 From 0 Feet To 346 Feet
9 7/8 Inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	0	346

Perforations:
 Type perforation Factory
 Size perforation XXXX .070 tripple row
 From 326 feet to 346 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement, Cement Grout, Concrete Grout
 Depth of Seal 56'
 Placement Method: Pumped, Poured
 Gravel Packed: Yes No
 From 56 feet to 346 feet

9. WATER LEVEL
 Static water level 280 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality not tested

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 R. Bruce Mackay
 By driller performing actual drilling on site or contractor
 Date 9-27-'94

Date started 9-22, 19 94
 Date completed 9-26, 19 94

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20+		2 hrs