

OFFICE USE ONLY
Log No. **46965**
Permit No. _____
Basin **090**

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. **21592**
2147 "The Back Road"

1. OWNER George W. Gillemot ADDRESS AT WELL LOCATION 2147 "The Back Road"
MAILING ADDRESS P.O. Box 370 Glenbrook, NV 89413
2. LOCATION SW 1/4 SW 1/4 Sec 2 T 14N N/S R 18 E Douglas County
PERMIT NO. 58263 (was 60402T) 01-240-07 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	Thick-ness
Brn Clay w/ multi clrd rock		0	41	41
Granite w/ green-gray rock		41	54	13
Brn Clay w/ volcanics		54	76	22
Volcanics/granite w/ grn clay		76	90	14
Granite w/ brn clay		90	100	10
Granite & basalt (green tint)		100	140	40
Basalt w/ grn & brn clay		140	166	26
Fracture	x	166	170	4
Basalt w/ grn & brn clay		170	180	10
Wtr.stain granite brn clay		180	215	35
Frac.Basalt- hard		215	224	9
Basalt w/ brn clay		224	236	12
Basalt w/ red clay		236	248	12
Basalt w/ brn clay		248	268	20
Fracture at 248 (small)				
Basalt w/ blue chips	x	268	289	21
More fractures				
Basalt w/ gray clay		289	313	24
Brn & Gray Clay, basalt frac.		313	343	30
Frac.Basalt w/ blue chip		343	368	25
Bl & Gray basalt-frac.	x	368	410	42
Black gray granite-frac.	x	410	443	33
Gray clay		443	447	4
Black & gray granite-frac	x	447	486	39
Less green shale from above		486	497	11
Gray granite w/ frac	x	497	519	22
Blk & gray granite some green		519	542	23
Blk & grey granite with brown waterstains and fractures	x	542	600	58

8. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

From	To
18 3/4 Inches	0 Feet 41 Feet
12 1/4 Inches	41 Feet 600 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	36.71	.250	0	41
8 5/8	16.94	.188	0	600

Perforations:
Type perforation Factory
Size perforation 3/32 x 3" single row

From	To	feet
120-140	160-220	feet
240-260	300-340	feet
360-380	400-420	feet
460-480	500-540	feet
560-600		feet

Surface Seal: Yes No Seal Type:
Depth of Seal 55' Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 55' feet to 600 feet

Date started Oct. 27, 1994
Date completed Feb 11, 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	20		25

9. WATER LEVEL
Static water level 82' 6" 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
Reno, NV 89511
Contractor
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 2-14-'95