WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

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

OFFICE USE ONLY
Log No. 97978
Permit No.
Basin 083

NOTICE OF INTENT NO. 55337

1. OWNER Tom Yoder
MAILING ADDRESS P.O. Box 834
Virginia City Highlands, NV 89448

ADDRESS AT WELL LOCATION 1930 Lousetown Rd. VCH

2. LOCATION NW 1/4 NW 1/4 Sec. 04 T 17N N/S R 21E E Storey County
PERMIT NO. _____ Issued by Water Resources
003-122-05 Parcel No.
Subdivision Name

3. **WORK PERFORMED**
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. **PROPOSED USE**
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. **WELL TYPE**
[ ] Cable [ ] Rotary [ ] RVC
[X] Air [ ] Other

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thickness
Weatherd volcanic rock		0	14	14
Soft zone		14	15	1
Gray volcanic rock		15	69	54
Brown volcanic rock		69	81	12
Yellow volcanic rock		81	90	9
Soft zone	x	90	91	1
Brown volcanic rock		91	141	50
Weatherd volcanic rock		141	165	24
Broken weatherd volcanic rock		165	173	8
Brown volcanic rock		173	216	43
Fracture	x	216	218	2
Brown volcanic rock		218	235	17
Fracture	x	235	237	2
Brown volcanic rock		237	250	13

Date started 10/13/2005, 19__
Date completed 10/17/2005, 19__

7. **WELL TEST DATA**
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30		3

8. **WELL CONSTRUCTION**
Depth Drilled 250 Feet Depth Cased 250 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	50	Feet
8 5/8	Inches	50	Feet	250	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	250

Perforations:
Type perforation Machine cut
Size perforation 3/32 x 3

From 170 feet to 190 feet
From 210 feet to 250 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 50
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50 feet to 250 feet

9. **WATER LEVEL**
Static water level 50 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °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 Bruce MacKay Pump & Well Service, 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 923
Signed R. Bruce MacKay
By driller performing actual drilling on-site or contractor
Date 10/18/2005

USE ADDITIONAL SHEETS IF NECESSARY