

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

OFFICE USE ONLY
 Log No. 93949
 Permit No. _____
 Basin 83

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. **52168**

1. OWNER Robert Drake ADDRESS AT WELL LOCATION 3470 Cartwright Rd. Vch
 MAILING ADDRESS 16877 Skislope Way
ruckee, CA 96161

2. LOCATION SE 1/4 SW 1/4 Sec. 27 T 18N N/S R 21E E Storey County
 PERMIT NO. _____ Parcel No. 03-361-24 Subdivision Name _____
issued by Water Resources

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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	1	1
Brown sandy clay some boulders		1	2	1
Red & brown volcanic rock		2	32	30
Purple volcanic rock		32	69	37
Brown volcanic rock		69	153	84
Gray volcanic rock		153	209	56
Fracture		209	210	1
Gray volcanic rock		210	255	45
Soft fracture		255	264	9
Gray volcanic rock		264	281	17
Hard gray volcanic rock		281	386	105
Small fracture	x	386	387	1
Hard volcanic rock		387	440	53
Fracture	x	440	442	2
Gray volcanic rock		442	455	13
Fracture	x	455	456	1
Gray volcanic rock		456	483	27
Fracture	x	483	485	2
Gray volcanic rock		485	500	15

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Date started 6/16/2004, 19____
 Date completed 6/21/2004, 19____

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>15</u>		<u>3</u>

8. WELL CONSTRUCTION
 Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>10 5/8</u> Inches	<u>0</u> Feet	<u>50</u> Feet
<u>8 5/8</u> Inches	<u>50</u> Feet	<u>500</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>+2</u>	<u>500</u>

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

From	To
<u>440</u> feet	<u>500</u> feet
_____ feet	_____ feet
_____ feet	_____ feet
_____ feet	_____ feet

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

Gravel Packed: Yes No
 From 50 feet to 500 feet

9. WATER LEVEL
 Static water level 280 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 6/21/2004