

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

OFFICE USE ONLY
 Log No. **88394**
 Permit No. _____
 Basin **088**

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. **47865**

1. OWNER **Tim Wickens**
 MAILING ADDRESS **15570 Callahan Ranch Rd.**
Reno, NV 89511

ADDRESS AT WELL LOCATION **15570 Callahan Ranch Rd.**

2. LOCATION **SW 1/4 NE 1/4 Sec. 2 T 17N**
 PERMIT NO. **Dom Waiver 6/3/02** **045-574-01**
Issued by Water Resources Parcel No.

N/S R **19E** E **Washoe** County

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
Sand w/ rock	x	87	160	73
Sticky brown clay w/ sand		160	180	20
Brown sand w/ rock	x	180	230	50
Fractured rock	x	230	260	30
Sticky clay w/ brown sand		260	280	20
Frac. rock, quartz, DG	x	280	300	20

Washoe Co. Permit #WL020076

8. WELL CONSTRUCTION
 Depth Drilled **300** Feet Depth Cased **300** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	87 Feet	300 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	80	300

Perforations:
 Type perforation **Factory**
 Size perforation **3/32" x 3"**

From	240 feet to	260 feet
From	280 feet to	300 feet
From	feet to	feet
From	feet to	feet
From	feet to	feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level **80** 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 **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 **1719**

Signed *R. Bruce MacKay*
 By driller performing actual drilling on-site of contractor
 Date **11/22/02**

Date started **11/19/2002**, 19
 Date completed **11/21/2002**, 19

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	28	22	18 hrs

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