

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

OFFICE USE ONLY
 Log No. 89547
 Permit No. _____
 Basin 089

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. 48377

1. OWNER Ralph Smith
 MAILING ADDRESS 2190 Chukar Dr.
Washoe Valley, NV 89704

ADDRESS AT WELL LOCATION 2190 Chukar Dr.

2. LOCATION NW 1/4 NE 1/4 Sec. 31 T 17N N/S R 20E E Washoe County
 PERMIT NO. _____ Issued by Water Resources 050-363-08 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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top soil		0	6	6
Granite rock/hard		6	165	159
Fracture	x	165	166	1
Salt/Pepper Very Hard				
Granite		166	340	174
Hard Granite w/ fractures	x	340	420	80
Washoe Co. Permit WL020185				
Previous intent to deepen old well was 47877				

8. WELL CONSTRUCTION
 Depth Drilled 420 Feet Depth Cased 420 Feet
 HOLE DIAMETER (BIT SIZE)
 From 0 Feet To 420 Feet
10 5/8 Inches
 _____ Inches
 _____ Inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+1	420

Perforations:
 Type perforation Factory
 Size perforation 3/32" x 3"
 From 400 feet to 420 feet
 From 360 feet to 380 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: _____
 Depth of Seal 50 _____
 Placement Method: Pumped Poured
 Neat Cement Cement Grout Concrete Grout
 Gravel Packed: Yes No
 From 50 feet to 420 feet

9. WATER LEVEL
 Static water level 130 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 or contractor
 Date 2/1/03

7. WELL TEST DATA

TEST METHOD:	Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift <input checked="" type="checkbox"/>	
	G.P.M.	Time (Hours)
Air	10	2 hrs
Pump	8	24 hrs

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 WATER RESOURCES OFFICE

Date started 1/28/2003, 19____
 Date completed 1/31/2003, 19____