

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

OFFICE USE ONLY
 Log No. 94954
 Permit No. _____
 Basin 105

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

54001 &
 NOTICE OF INTENT NO. 53995

1. OWNER Steve & Tanya Alcalay ADDRESS AT WELL LOCATION 176 Taylor Creek Rd.
 MAILING ADDRESS P.O. Box 6544
Gardnerville, NV 89460

2. LOCATION NE 1/4 NE 1/4 Sec. 04 T 12N N/S R 19E E Douglas County
 PERMIT NO. 1219-04-001-026 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	Thickness
Coarse sand		0	60	60
Boulders/small rock		60	73	13
Boulders/coarse sand	x	73	100	27
Coarse sand, some rock	x	100	180	80
Granite/some boulders	x	180	220	40
Fractured rock	x	220	260	40
Frac. rock/boulders	x	260	274	14

We drilled this well and pumped a 100' seal. Upon completion, we air developed the well. We only had about 1 GPM and an abundant amount of sand that would not clear up. We then mechanically perforated the well from 100' to 214' (top of factory perf) and redeveloped. Still very little water and a lot of sand. We then abandoned the well by pumping approximately 3.5 cu. yards of neat cement from bottom to the top and cut the top of the well down.

8. WELL CONSTRUCTION
 Depth Drilled 274 Feet Depth Cased 274 Feet
 HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>10 5/8</u>	<u>0</u>	<u>100</u>		
<u>9 7/8</u>	<u>100</u>	<u>274</u>		

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>0</u>	<u>274</u>

Perforations:
 Type perforation Machine & Mechanical
 Size perforation 3/32 x 3" and puncture
 From 100 feet to 274 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 100 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 100 feet to 274 feet

9. WATER LEVEL
 Static water level 66 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °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.

Date started 11/15/2004 19
 Date completed 11/24/2004 19

7. WELL TEST DATA

TEST METHOD:	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			
Air	<u><1</u>	<u>274</u>	<u>10 Hrs.</u>

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 2010 & 2205
 Signed R. Bruce MacKay
 By driller performing actual drilling or parts or contractor
 Date 12/7/2004

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