

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

OFFICE USE ONLY
 Log No. 93227
 Permit No. _____
 Basin 87

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. 54468

1. OWNER Jim Kramer ADDRESS AT WELL LOCATION 1110 Hot Springs Rd.
 MAILING ADDRESS 1110 Hot Springs Rd.
Reno, NV 89511

2. LOCATION NW 1/4 SW 1/4 Sec. 34 T 18N N/S R 20E E Washoe County
 PERMIT NO. 17-150-30 Parcel No. _____ 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
Brown sandy clay		0	2	2
Milti color volcanic rock		2	35	33
Gray volcanic rock		35	46	11
Brown volcanic rock		46	106	60
Light brown clays		106	116	10
Light gray sandy clays		116	181	65
Gray volcanic rock		181	215	34
Fracture rock	x	215	235	20
Gray to green granite		235	251	16
Fractured rock	x	251	256	5
Gray and green granite		256	265	9

Washoe county well permit # WL040055

APR 23 2004 11:09 AM
 STATE ENGINEER'S OFFICE

8. WELL CONSTRUCTION
 Depth Drilled 265 Feet Depth Cased 265 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0	50
8 5/8 Inches	50	265

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	265

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

From	feet to	feet
	218	258

Surface Seal: Yes No
 Depth of Seal 50
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout
 Gravel Packed: Yes No
 From 50 feet to 265 feet

9. WATER LEVEL
 Static water level 185 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature Warm °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 4/26/2004

Date started 4/21/2004 19
 Date completed 4/23/2004 19

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
G.P.M.	Draw Down (Feet Below Static)		Time (Hours)
<u>25+</u>			<u>3</u>