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

Office use only
Log No. 91046
Permit No.
Basin 083
NOTICE OF INTENT NO 48513

1. OWNER Joe Alt
MAILING ADDRESS PO Box 20715
Sparks NV

ADDRESS AT WELL LOCATION 1870 Harte Rd
Virginia City Highlands, NV

2. Location NE ~~NW~~ 1/4 NE 1/4 Sec 5 T 17N R 21E Storey County
PERMIT NO. PARCEL NO. ~~003-111-12~~ 003-111-34 SUBDIVISION NAME Virginia City Highlands

3. WORK PERFORMED
X New Well | Replace | Recondition
Deepen | Abandon | Other

4. PROPOSED USE
X Domestic | Irrigation | Test
Municipal/Industrial | Monitor | Stock

5. WELL TYPE
Cable | X Rotary | RVC
X Air | Other | Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay & small Rocks.		0	31	31
				0
Limestone blue.		31	220	189
				0
Soft limestone .		220	226	6
				0
Med Hard Limestone.		226	230	4
				0
Fractured limestone.		230	237	7
				0
Med hard limestone.		237	245	8
				0
Hard volcanic Rock.		245	293	48
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0

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Date started 7-23 -03
Date completed 7-30 -03

7. WELL TEST DATA
TEST METHOD: Bailer Pump x Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (hours)
15	38	1
20	113	1
35	203	1

8. WELL CONSTRUCTION
Depth Drilled 293 feet Depth Cased 293 feet
HOLE DIAMETER (BIT SIZE)

		From		To	
11	inches	0	feet	60	feet
8 3/4	inches	60	feet	293	feet
	inches		feet		feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To Feet
6 5/8	12.94	188	+1 1/2	293

Perforations::
Type Perforation Factory
Size perforation 3/32 x 3"
From 213 feet to 253 feet
From 273 feet to 293 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal X YES No
Depth of Seal 65 feet
Pumped
x Poured
Gravel Packed: x Yes No
From 65 feet to 293 feet

Seal Type:
Neat Cement
x Cement Grout
Concrete Grout

9 WATER LEVEL
Static water level 87 feet below land surface
Artesian flow 0 GPM 0 P.S.I.
Water Temperature cold Degrees F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name McKay Drilling, Inc.
2290 Pioneer Drive
Reno, NV 89509
NV Contractors No. 14170
NV Driller's Lic (on site) 1261T
Signed Steve McKay
By driller performing actual drilling on site or contractor
Date 7-30 -03