REPORT NO. A02.102

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

I

LOG NO. 89379
PERMIT NO.
BASIN 083

NOTICE OF INTENT NO. 49955

1. OWNER Shawn Mahan
MAILING ADDRESS PO Box 1134, Virginia City, NV 89440

ADDRESS OF WELL 3320 Lousetown
VC Highlands, NV 89521

2. WELL LOCATION SE 1/4 SW 1/4 SEC. 28 T 18N R 21 E Storey COUNTY

PERMIT NO ____ PARCEL NO 003-361-06 SUBDIVISION NAME Highland Ranches

3. TYPE OF WORK
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Plug [ ] Other

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

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [X] Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Brown & green clay, red, black &		0	60	
yellow volcanic rock		60		60
Yellow-brown clay, coarse sand		60	80	20
Multi-colored rock, coarse sand		80	300	220
Multi-colored rock, pink-brn clay		300	350	50

RECEIVED
02 DEC -5 AM 11: 12
STATE ENGINEERS OFFICE

Notes :

Date Started 10/21/02 Date Completed 10/28/02

7. WELL TEST DATA

TEST METHOD [ ] Bailer [ ] Pump [X] Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	18		3 hours

8. WELL CONSTRUCTION

Depth Drilled 350 Depth Cased 350

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches 0 Feet 50 Feet
8 1/2 Inches 50 Feet 180 Feet
6 1/8 Inches 180 Feet 350 Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8"	12.92	.188	+2	180
5"	9.66	.188	170	350

PERFORATIONS:
Type Perforation Factory Size Perforation 3/32 x 3
From 140 Feet to 180 Feet
From 270 Feet to 290 Feet
From 330 Feet to 350 Feet

SURFACE SEAL: [X] Yes [ ] No
Seal Depth 50'
PLACEMENT METHOD: [X] Pumped [ ] Poured

SEAL TYPE:
[X] Neat Cement
[ ] Cement Grout
[ ] Concrete Grout
[ ] Bentonite

GRAVEL PACKED: [X] Yes [ ] No
From 50 Feet to 180 Feet

9. WATER LEVEL
Static Water Level 22' Feet Below Land Surface
Artesian Flow ____ GPM ____ PSI
Water Temperature Cool F Quality Clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Aqua Drilling & Well Service, Inc.
Address 675 Edison Way
Reno, NV 89502

NV. CONTRACTOR'S LIC. NO 15291 DRILLER'S LIC. NO. ON SITE 2189

Signed [signature]
By driller performing actual drilling on site or contractor

Dated Dec. 3 2002