

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

OFFICE USE ONLY
 Log No. 121533
 Permit No. _____
 Basin 108

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 72544

1. OWNER **Al McNeil** ADDRESS AT WELL LOCATION **3 Panavista Circle, Yerington, NV**
 MAILING ADDRESS **3 Panavista Circle, Yerington, NV 89447** Subdivision Name: _____ County: **Lyon**

2. LOCATION **NW 1/4 NE 1/4 Sec 13 T12N / R25E** Latitude **38.908972** UTM E NAD 27
 PERMIT/WAIVER NO. **004-385-02** Longitude **-119.135410** N NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen 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	Thick-ness
Sandy silt		0	15	15
Brown Clay		15	20	5
Large gravel, sand cobbles		20	48	28
Sandy brown clay, cobbles		48	115	67
Sand, gravel, cobbles	x	115	135	20
Brown clay, gray volcanics		135	150	15
Gray Volcanics, clay		150	190	40
Brown clay, cobbles		190	210	20
Green volcanics rock, clay		210	215	5
Gray volcanic broken rock		215	220	5
Brown Clay		220	230	10
Broken volcanics, clay		230	233	3
Brown clay, volcanics rock		233	245	12
Broken volcanics, gray	x	245	253	8
Volcanics, gray clay		253	255	2
Broken volcanics		255	260	5
Gray clay & volcanics		260	281	21
Volcanics, gray fractured	x	281	310	29

*Had 27 38.909055N
 119.134421W
 replaces unknown log*

9. WELL CONSTRUCTION
 Depth Drilled **310** Feet Depth Cased **310** Feet

HOLE DIAMETER (BIT SIZE)
 From To
10 5/8 Inches **0** Feet **200** Feet
6 1/8 Inches **200** Feet **310** Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	190	310
6 5/8	12.92	.188	+2	200

Perforations:
 Type of perforation **Factory**
 Size of perforation **.060 double row**
 From **5"x250** feet to **270** feet
 From **5"x290** feet to **310** feet
 From **6"x160** feet to **200** feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 100 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 100 to 200 Pumped Poured
 Type: **1/4 x 1/8**
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

Date started: **11-24, 20 14**
 Date completed: **11-28, 20 14**

7. Water Level
 Static water level: **52** feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: _____ °F
 Quality: **not tested**

8. WELL TEST DATA

TEST METHOD	G.P.M.	Draw Down (Feet Below Static)		Time (Hours)
		<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	
Air	30			2
Pump	25	17		2

TEST METHOD: AIR LIFT

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 **1790**
 Signed *R. Bruce MacKay*
 By driller performing actual drilling on site or contractor
 Date **12-9-14**