

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

OFFICE USE ONLY
 Log No. 105566
 Permit No. _____
 Basin 284

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. **61934**

1. OWNER **Algoma Construction** ADDRESS AT WELL LOCATION **5555 Wilcox Ranch Rd. Reno**
 MAILING ADDRESS **1760 Manzanita Ln. Reno NV. 89509** **Subdivision Name:** _____ **County: Washoe**

2. LOCATION **SW¼SE¼ Sec 26 T22N R21E** Latitude **39.73849** UTM E _____ NAD 27
 PERMIT/WAIVER NO. **75426 75428** Longitude **119.59343** N _____ NAD 83/WGS 84
75550-75552 Parcel No. **077-160-06**

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Other _____

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other **Mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Topsoil		0	2	2
Brown clay gravel boulder		2	59	57
Multi color volcanic		59	119	60
Brown clay		119	123	4
Multi color volcanic		123	131	8
Soft zone		131	140	9
Brown sandy clay		140	259	119
Soft zone		259	261	2
Brown sandy clay		261	284	23
Boulders gravel some clay		284	309	25
Brown sandy clay		309	316	7
Soft zone		316	324	8
Brown sandy clay		324	349	25
Soft zone		349	362	13
Brown sandy clay		362	419	57
Soft zone		419	426	7
Brown sandy clay		426	431	5
Brown volcanic rock		431	480	49
Black to brown volcanic		480	498	18
Gray to black volcanic		498	500	2

Washoe County permit
 WL 070165
 N. 39.738601
 W. 119.593427 NAD27

9. WELL CONSTRUCTION
 Depth Drilled **500** Feet Depth Cased **500** Feet

HOLE DIAMETER (BIT SIZE)
 From _____ To _____
10 5/8 Inches **0** Feet **50** Feet
9 7/8 Inches **50** Feet **500** Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	500

Perforations:
 Type of perforation **Machine cut**
 Size of perforation **3/32**

From	To
240 feet to	260 feet
300 feet to	320 feet
360 feet to	380 feet
420 feet to	440 feet
480 feet to	500 feet

Annular Seal: Yes No

Material	From (Feet)	To (Feet)	Method
<input checked="" type="checkbox"/> Neat Cement	0	50	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	50	500	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type: 1/8x1/4			
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type: _____			

Date started: **01/22**, 20 **08**
 Date completed: **02/09**, 20 **08**

7. Water Level
 Static water level: **106** feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: **Cool** °F
 Quality: **Not tested**

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Draw Down (Feet Below Static)			
Time (Hours)			
100	3		

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 **2/11/08**