

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

OFFICE USE ONLY 109905

Log No. _____
 Permit No. _____
 Basin 45

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. 64550

1. OWNER Lamoille Water Users, Inc. Lamoille Well ADDRESS AT WELL LOCATION Highway 227, Lamoille, NV
 MAILING ADDRESS P.O. Box 281203
Lamoille, NV 89828 Subdivision Name: _____ County: Eiko

2. LOCATION NE¼SW¼ Sec19T33N/ R58E Latitude 40.726227 UTM E 10 NAD 27 NAD 83/WGS 84
 PERMIT/WAIVER NO. 61676 Longitude 115.482650 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 Monitor Stock
 Municipal/Industrial Other _____

5. WELL TYPE
 Cable Rotary RVC
 Air Other Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0'	2'	2'
Gravel & Clay		2'	140'	138'
Gravels		140'	230'	90'
Gravel & Clay		230'	280'	50'
Gravels		280'	300'	20'
Clay w/some Gravel		300'	320'	20'
Gravel & Clay		320'	330'	10'
Clay w/some Gravel		330'	335'	5'
Gravel & Clay		335'	355'	20'
Clay w/some Gravel		355'	380'	25'
Gravel		380'	385'	5'
Clay w/some Gravel		385'	400'	15'
Gravel		400'	410'	10'

9. WELL CONSTRUCTION
 Depth Drilled 410 Feet Depth Cased 409 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>20.500</u> Inches	<u>0</u> Feet <u>138</u> Feet
<u>14.750</u> Inches	<u>138</u> Feet <u>410</u> Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16.00</u>	<u>42.05</u>	<u>.250</u>	<u>0</u>	<u>138</u>
<u>8.625</u>	<u>22.36</u>	<u>.250</u>	<u>+2</u>	<u>140</u>
<u>8.625</u>	<u>19.00</u>	<u>.375</u>	<u>140</u>	<u>409</u>

Perforations:

Type of perforation V-Wire
 Size of perforation .070

From	To
<u>149</u> feet to	<u>409</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>0'</u> to <u>138'</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 40' to 409' Pumped Poured
 Type: 6 x 9 Carameus Industrial Sand

Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

Date started: 16-Dec, 20 09
 Date completed: 22-Dec, 20 09

7. Water Level
 Static water level: 125 feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: Cool °F
 Quality: Good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>170</u>	<u>5' - 10'</u>	<u>.50</u>
_____	_____	_____	_____
_____	_____	_____	_____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Boart Longyear Drilling Services (CONTRACTOR)
 Address 2745 W. California Avenue (CONTRACTOR)
Salt Lake City, UT 84104
 Nevada contractor's license number issued by the State Contractor's Board 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2385
 Signed _____
 By driller performing actual drilling on site or contractor
 Date 04-Jan-2010