

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

OFFICE USE ONLY
 Log No. 90395
 Permit No. 091
 Basin 091
 NOTICE OF INTENT NO. 48775

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

1. OWNER John Buehier
 MAILING ADDRESS 70 Bitterbrush
Reno, NV 89423
 ADDRESS AT WELL LOCATION 70 Bitterbrush

2. LOCATION S 1/4 NW 1/4 NW 1/4 Sec. 14 T 19N N/S R 18E E Washoe County
 PERMIT NO. 038-341-05 Parcel No. 038-341-05 Subdivision Name 038-341-05

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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
Top soil gravel boulders		0	60	60
Gray clay mixed boulders		60	370	310
Rock some gray clay	x	370	415	45
Fractured rock hard		415	420	5
Volcanic rock fractured	x	420	480	60
Hard rock		480	500	20
Fractured rock	x	500	555	55
Volcanic rock fractured	x	555	620	65
Fractured volcanic rock	x	620	780	160

8. WELL CONSTRUCTION
 Depth Drilled 780 Feet Depth Cased 780 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10 5/8</u> Inches	<u>0</u> Feet <u>555</u> Feet
<u>6 1/8</u> Inches	<u>555</u> Feet <u>780</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>+2</u>	<u>555</u>
<u>5</u>	<u>10.97</u>	<u>.188</u>	<u>540</u>	<u>780</u>

Perforations:

Type perforation Machine Cut
 Size perforation 3/32 X 3

From	To
<u>375</u> feet to	<u>395</u> feet
<u>435</u> feet to	<u>455</u> feet
<u>515</u> feet to	<u>555</u> feet
<u>560</u> feet to	<u>580</u> feet
<u>620</u> feet to	<u>660</u> feet

Surface Seal: Yes No
 Depth of Seal 53'
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout

Gravel Packed: Yes No
 From 53 feet to 780 feet

Washoe County Well Permit WL030061
 Additional Perforation 720-780

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 AUG 11 PM 12:53
 ENGINEERS OFFICE

Date started 6/29/2003, 19
 Date completed 7/17/2003, 19

7. 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>5</u>	<u>21.5</u>	<u>21.5</u>

9. WATER LEVEL
 Static water level 138 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature Cool °F Quality Not tested

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 1719

Signed Bruce MacKay
 By driller performing actual drilling on-site or contractor
 Date 7/21/03