

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

WELL DRILLER'S REPORT

Log No. 107134

Permit No. _____

Basin: Φ76

N39.564516 W119.138982 N4227

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

NOTICE OF INTENT NO. 62784

PRINT OR TYPE ONLY

1. OWNER Tom & Gail Packer ADDRESS AT WELL LOCATION 1990 Alpine Dr.
MAILING ADDRESS 1990 Alpine Dr. Fernley-- Previous Well log #92936
Fernley NV. 84408 Subdivision Name: _____ County: Lyon

2. LOCATION SE¼SE¼ Sec26T20N/ R25E Latitude 39.56443 UTM E _____ NAD 27
PERMIT/WAIVER NO. _____ 021-491-28 Longitude 119.13998 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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clean out fill to 493'				
Gray sandy clay		493	500	7
This well had a pump stuck in the well. We tried to fish out the pump but only got wire and some drop pipe. We then drilled out a flow sleeve, pipe, and wire. No 5" PVC liner was ever drilled up from well. Video never saw any 5" PVC liner. During clean out, we were in the previously drilled hole as it was all fill from formation and corroded drill casing and pump parts we drilled up. No new formation was drilled until we drilled the last 7' into gray sandy clay. We drilled to 500', but only got casing to 485' due to fill. We tried, but were not successful in getting fill out and casing to bottom.				

Date started: 7/15, 20 08
Date completed: 7/19, 20 08

9. WELL CONSTRUCTION

Depth Drilled 500 Feet Depth Cased 485 Feet

HOLE DIAMETER (BIT SIZE)

From _____ To _____
6 1/8 Inches 273 Feet 500 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>5</u>	<u>10.79</u>	<u>.188</u>	<u>125</u>	<u>485</u>

Perforations:

Type of perforation Machine cut
Size of perforation 3/32 x 3

From _____ 320 feet to _____ 340 feet
From _____ 380 feet to _____ 400 feet
From _____ 460 feet to _____ 480 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement _____ to _____ Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No _____ to _____ Pumped Poured
Type: _____
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

7. Water Level

Static water level: 299 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: warm °F
Quality: not tested

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Drawdown (Feet Below Static)	Time (Hours)
Pump	<u>14.5</u>	<u>21</u>	<u>3 hrs</u>
Air	<u>8.5</u>	<u>21</u>	<u>3 hrs</u>

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 7/22/08