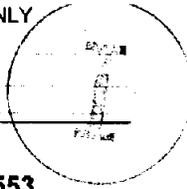


STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. **98344**
 Permit No. _____
 Basin **103**



PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. **49553**

1. OWNER **Cynthia Wunderlich**
 MAILING ADDRESS **25 Daney Road**
Dayton, NV 89403

ADDRESS AT WELL LOCATION **25 Daney Road, Dayton,**
NV.

2. LOCATION **NE 1/4 SE 1/4 Sec. 28 T 16N**
 PERMIT NO. _____
 Issued by Water Resources
16-151-59 Parcel No.

N/S R **21E E** **Lyon** County
 Subdivision Name _____

3. WORK PERFORMED

New Well Replace Recondition
 Deepen X Abandon Other

4. PROPOSED USE

X Domestic Irrigation
 Municipal/Industrial Monitor

5. WELL TYPE

Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Removed 180' of 1-1/4" poly pipe and pump from well. Measured static water level at a depth of 52'. Measured depth of well at 225'. Ran in bailer but could not retrieve any debris. Installed Mills Knife and perforated well from 105' back to surface. Upper 50' did have some cement seal around casing but was spotted. Installed 220' of 2" tremme pipe and pumped in 5 yards of neat cement from bottom of well to surface. Well volume should have required 2.9 yards. We could not find a well log for this well. Owner tried to have well deepened 4 years ago but drillers got stuck in hole and had to leave tool in hole. A new replacement well was drilled in 2003 to a depth of 400'.				
Also on same property, owner found another 8" well that we measured at 42'. We ran in bailer but could not retrieve any debris. Static water level was 13' so we installed Mills Knife and perforated from 42' back to surface. There was no seal around casing. We then installed 42' of tremme pipe and pumped in approximately 1 yard of neat cement.				

8. WELL CONSTRUCTION

Depth Drilled **n/a 225** Feet Depth Cased **n/a 225** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"		.188		

Perforations:

Type perforation	From	To	Feet
Mills Knife	surface	105'	feet
1"x1/2"			feet
			feet
			feet
			feet

Surface Seal: Yes No
 Depth of Seal **225'**

Seal Type:

Neat Cement
 Cement Grout
 Concrete Grout

Placement Method: Pumped
 Poured

Gravel Packed: Yes No

From _____ feet to _____ feet

9. WATER LEVEL

Static water level **52'** feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **Carson Pump**

Contractor

Address **P.O. Box 20159**

Contractor

Carson City, NV. 89721

Nevada contractor's license number issued by the State Contractor's Board **39920**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1482**

Signed *Carson Pump*
 By driller performing actual drilling on-site or contractor

Date **7/19/2005**

Date started **7/15/2005** 19____
 Date completed **7/16/2005** 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift
 G.P.M. _____
 Draw Down (Feet Below Static) _____
 Time (Hours) _____

RECEIVED
 05 JUL 20 AM 10:54
 STATE ENGINEERS OFFICE