

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. **77074**
 Permit No.
 Basin **162**



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. 18861

1. OWNER **Lorraine Estes**
 MAILING ADDRESS **5020 N. Rancho Vista**
Pahrump, NV 89048

ADDRESS AT WELL LOCATION
5020 N. Rancho Vista

2. LOCATION **SW 1/4 SW 1/4 Sec. 16 T 19S**
 PERMIT NO. **29-274-20**
 Issued by Water Resources Parcel No.

N/S R 53E E Nye County
Country Place II Subdivision Name

3. WORK PERFORMED

New Well Replace Recondition
 Deepen Abandon Other

4. PROPOSED USE

Domestic Irrigation
 Municipal/Industrial Monitor

5. WELL TYPE

Rotary RVC
 Cable Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
brown silty loam soil		0	15	15
brown loam		15	71	56
brown loam and gravel	x	71	83	12
See next line	x	83	99	16
brown loam and caleche strings				
See next line	x	99	118	19
brown loam and grey caleche strings				
brown loam	x	118	128	10
See next line	x	128	162	34
brown loam with grey caleche strings				
brown loam	x	162	182	20
See next line	x	182	200	18
brown loam with caleche strings				

8. WELL CONSTRUCTION

Depth Drilled **200** Feet Depth Cased **200+1** Feet

HOLE DIAMETER (BIT SIZE)

	From	To	
Inches 0	0	200	Feet
Inches			Feet
Inches			Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	3.7	.280	0	200

Perforations:

Type perforation **sawcut**
 Size perforation **.188**

From 175	feet to 200	feet
From	feet to	feet

Surface Seal: Yes No

Seal Type:

Depth of Seal **50**

Neat Cement

Placement Method: Pumped

Cement Grout

Poured

Concrete Grout

Gravel Packed: Yes No

From **50** feet to **200** feet

9. WATER LEVEL

Static water level **48** feet below land surface

Artesian flow G.P.M. P.S.I.

Water temperature **cool** °F Quality **good**

10. DRILLER'S CERTIFICATION

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

Name **Strickland Construction Co., Inc.**

Contractor

Address **2301 Winery Road, Suite 2**

Contractor

Pahrump, NV 89048

Nevada contractor's license number issued by the State Contractor's Board **40277**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2086**

Signed

[Signature]
 By driller performing actual drilling on-site or contractor
10-16-99

Date

Date started **8/31/99** 19__
 Date completed **8/31/99** 19__

7. WELL TEST DATA

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

08/25/99