

WELL DRILLER'S REPORT

Log No. 44204
 Permit No. 163
 Basin 163

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

NOTICE OF INTENT NO. 13002

1. OWNER Peggy Ellenburg ADDRESS AT WELL LOCATION Emerald Station
 MAILING ADDRESS _____

2. LOCATION NW 1/4 NE 1/4 Sec 22 T 24 S N/S R 50 E CLARK County
 PERMIT NO. 580-160-133 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Municipal/Industrial Irrigation Monitor Test Stock
 5. WELL TYPE
 Cable Rotary RVC Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	6	6
Caliche		6	9	3
Cobbles		9	30	21
Caliche		30	35	5
Clay		35	50	15
Caliche		50	54	4
Clay		54	74	20
Limestone		74	81	7
Clay		81	98	17
Caliche		98	108	10
Clay		108	112	4
Limestone	WB	112	119	7
Clay		119	138	19
Caliche	WB	138	143	5
Clay		143	148	5
Caliche	WB	148	150	2
Clay		150	157	7
Caliche	WB	157	160	3

8. WELL CONSTRUCTION
 Depth Drilled 160 Feet Depth Cased 160 Feet
 HOLE DIAMETER (BIT SIZE)
 From 12 1/4 Inches To 160 Feet
 _____ Inches _____ Feet
 _____ Inches _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 3/8</u>	<u>16.94</u>	<u>.198</u>	<u>0</u>	<u>160</u>

Perforations:
 Type perforation Factory Sawcut
 Size perforation 1/8 & 3/8
 From 140 feet to 160 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 160 feet

RECEIVED

MAR 08 1994

Div. of Water Resources
 Branch Office - Las Vegas, NV

Date started 2-18 1994
 Date completed 2-22 1994

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	

9. WATER LEVEL
 Static water level 93 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 Great Basin Drilling Contractor
 Address Her 78 Box 80358 Contractor
Pahrump NV 89041
 Nevada contractor's license number issued by the State Contractor's Board 30880
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1642
 Signed Thomas Dan
 By driller performing actual drilling on site or contractor
 Date 2-28-94