

OFFICE USE ONLY
 Log No. 39440
 Permit No. _____
 Basin 84

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. 20113

1. OWNER BRUCE RAE ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 72 So. Patterson Place 16900 Pyramid Hwy
Sparks, NV 89436 Reno, NV 89510
 2. LOCATION SE 1/4 NW 1/4 Sec 20 T 23N N/S R 21 E Washoe County
 PERMIT NO. 077-370-12 Palomino Valley
 Issued by Water Resources Parcel No. Subdivision Name

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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gray clay		0	3	3
Gray volcanic rock		3	17	14
Soft zone, streak of clay		17	18	1
Gray volcanic rock		18	74	56
Streak of clay		74	82	8
Gray volcanic rock		82	98	16
Yellow volcanic rock		98	131	33
Soft zone (NO WATER)		131	138	7
Yellow volcanic rock		138	219	81
Fracture (app 3 GPM)	X	219	220	1
Yellow volcanic rock		220	242	24
Fracture	X	242	244	2
Yellow volcanic rock		244	263	19
Brown volcanic rock		263	288	25
Fracture	X	288	289	1
Brown volcanic rock		289	300	11

*92 OCT 23 AM 12:33 STATE ENGINEER

8. WELL CONSTRUCTION
 Depth Drilled 300 Feet Depth Cascd 300 Feet
 HOLE DIAMETER (BIT SIZE)
 From 10 Inches 0 Feet 50 Feet
8 5/8 Inches 50 Feet 300 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>.188</u>	<u>0</u>	<u>300</u>

Perforations:
 Type perforation factory sawed slot
 Size perforation 3/32 x 3 x 5 around
 From 215 feet to 225 feet
 From 245 feet to 255 feet
 From 275 feet to 295 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 50
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 50 feet to 300 feet

9. WATER LEVEL
 Static water level 195 feet below land surface
 Artesian flow 20 G.P.M. P.S.I.
 Water temperature cold °F Quality clear

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Wayne Drilling, Inc. Contractor
 Address P.O. Box 12370, Contractor
Reno, NV 89510
 Nevada contractor's license number issued by the State Contractor's Board 22549
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
 Signed Wayne Drilling, Inc.
 By driller performing actual drilling on site or contractor
 Date October 18, 1992

Date started 10-12-92, 19_____
 Date completed 10-13-92, 19_____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)