

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 9569

PRINT OR TYPE ONLY

1. OWNER U.S WEST INVESTMENTS ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 560 Mill street, suite #300 1415 Lord Street
Reno, NV 89502 Carson City, NV 89701

2. LOCATION SE 1/4 NE 1/4 Sec 30 T. 17N N/S R. 20 E Washoe County
 PERMIT NO. _____ Washoe Valley Subdivision Name
 Issued by Water Resources Parcel No. _____

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other AIR

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
NOTE: Oct. 27, 1987 Attempt to deepen existing well, blockage @90' appears to have 5" liner. Drill new well at location.				
Top soil		0	3	3
Decomposed granite		3	16	13
Weathered granite		16	66	50
A soft zone		66	67	1
Weathered granite		67	129	62
Soft weathered zone with clay streaks	X	129	139	10
Harder weathered granite		139	185	46
Gray granite		185	188	3
Small fracture	X	188	189	1
Gray granite		189	221	32
Hard & soft zone, gray granite		221	243	22
Gray granite		243	247	4
Soft weatered granite with clay streaks	X	247	265	18
Gray granite		265	303	38
Fracture (No water)		303	306	3
Gray granite		306	349	43
Fracture zone	X	349	351	2
Gray graanite		351	400	49
NOTE: Back fill from 362 to 400 ft.				

8. WELL CONSTRUCTION

Diameter 6 inches Total depth 362 feet

Casing record 362' steel casing installed

Weight per foot _____ Thickness .156

Diameter	From	To
<u>6 5/8</u> inches	<u>0</u> feet	<u>362</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type cement

Depth of seal 50 feet

Gravel packed: Yes No

Gravel packed from 50 feet to 362 feet

Perforations:
 Type perforation fracture sawed slot
 Size perforation 3/32 x 3 x 6 around

From	feet to	feet
<u>158</u>	<u>169</u>	feet
<u>191</u>	<u>202</u>	feet
<u>268</u>	<u>279</u>	feet
<u>312</u>	<u>323</u>	feet
<u>334</u>	<u>357</u>	feet

Date started 10-27-87, 19____
 Date completed 11-6-87, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL

Static water level 94 feet below land surface

Flow 12 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, Reno, nv 89510 Contractor

Nevada contractor's license number 22549 issued by the State Contractor's Board.

Nevada contractor's driller's number 908 issued by the Division of Water Resources.

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 November 14, 1987