

REPORT NO. 99.39

STATE OF NEVADA
DIVISION OF WATER RESOURCES

LOG NO. 76404
PERMIT NO. 63454
BASIN 71

WELL DRILLER'S REPORT

NOTICE OF INTENT NO. 41600

1. OWNER Reno Sparks Indian Colony
MAILING ADDRESS 98 Colony Rd Reno, Nv 89502

ADDRESS OF WELL 420 U.S. Hwy 40
Verdi, Nv

2. WELL LOCATION NW 1/4 NE 1/4 SEC. 19 T 19N R 18E E Washoe COUNTY

PERMIT NO 63454 PARCEL NO 38-226-15 SUBDIVISION NAME _____

3. TYPE OF WORK
 New Well Replace Recondition
 Deepen Plug Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Dirt & Cobbles		0	15	15
Granite boulder		15	17	2
Purple & black rock		17	25	8
Salt & pepper granite, volcanic rock & cobbles		25	37	12
Hard granite		37	60	23
Granite & cobbles		60	70	10
Green, blue & black clay & DG		70	100	30
Light & dark clay, some DG		100	225	125
Dark gray clay & DG		225	260	35
Gray-black clay & DG		260	270	10
Truckee river formation		270	290	20
Gray clay		290	320	30
Green & gray clay, some blue		320	325	5
Blue & green clay, some DG		325	330	5
Truckee river formation		330	333	3
Blue & gray clay, some black		333	335	2
Gray clay, some green rock & clay		335	385	50
Gray & black, some green clay		385	425	40
Sand, DG, clay, multi-colored		425	440	15
DG & clay	X	440	460	20
DG, small gravels, sand & clay	X	460	476	16

Notes: 4 yards of neat cement was pumped from 432' back to surface in the annulus to seal off the Truckee formation at 270' & 330'.

RECEIVED
STATE ENGINEERS OFFICE
7/20/99

Date Started 7/20/99 Date Completed 7/28/99

WELL TEST DATA

TEST METHOD Bailer Pump Air Develop

	GPM	DRAWDOWN	TIME (HRS)
Air develop	50+		1
Pump	27	21'	4

8. WELL CONSTRUCTION

Depth Drilled 476 Depth Cased 476

HOLE DIAMETER (BIT SIZE)

10 5/8 inches 0 Feet 100 Feet
8 1/2 inches 100 Feet 476 Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
<u>6 5/8</u>	<u>17.02</u>	<u>.250</u>	<u>+2</u>	<u>476</u>

PERFORATIONS:

Type Perforation Factory Size Perforation 3/32 x 3
From 436 Feet to 476 Feet
From _____ Feet to _____ Feet
From _____ Feet to _____ Feet

SURFACE SEAL: Yes No SEAL TYPE:

Seal Depth 55' Neat Cement

PLACEMENT METHOD: Pumped Cement Grout
 Poured Concrete Grout

GRAVEL PACKED: Yes No
From 440 Feet to 476 Feet

9. WATER LEVEL

Static Water Level 118 Feet Below Land Surface
Artesian Flow _____ GPM _____ PSI
Water Temperature Cool 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 Aqua Drilling & Well Service, Inc
Address 675 Edison Way
Reno, Nv 89502

DRILLER'S LIC. NO. _____
NV. CONTRACTOR'S LIC. NO. 15291 ON SITE 1981

Signed Ruthall

By driller performing actual drilling on site or contractor

Dated July 30, 1999