

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 14689

1. OWNER Robert Kangas ADDRESS AT WELL LOCATION 620 Appleblossom
 MAILING ADDRESS 5354 Slope Dr Sparks, Nv 89433 Parcel C of Map 1688
 2. LOCATION NW 1/4 SE 1/4 Sec 8 T 20 N/S R 20 E Washoe County
 PERMIT NO. 083-460-23 - Sun Valley
Issued by Water Resources Parcel No. Subdivision Name

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
D. G.		0	36	36
Hard Fractured green rock		36	266	230
Yellow to clear rock		266	307	41
Yellow to clear rock with black & green		307	351	44
Mostly clear & yellow white some black hard		351	390	39
First water	467			
D.G. hard		390	483	93
T.D. 483 ft				
The bore hole below 5 inch liner is filled with loose D.G. that would not clean out using air lift.				

8. 10" - 60ft WELL CONSTRUCTION
 Diameter 8 1/2 inches Total depth 453 feet
 Casing record 6 5/8 inch and 5 inch
 Weight per foot 12.92 & 9.66 Thickness .188

Diameter	From	To
<u>6 5/8</u> inches	<u>+ 1 1/2</u> feet	<u>397</u> feet
<u>5</u> inches	<u>393</u> feet	<u>453</u> feet

Surface seal: Yes No Type grout
 Depth of seal 54 feet
 Gravel packed: Yes No
 Gravel packed from 54 feet to 453 feet

Perforations:
 Type perforation factory
 Size perforation 1/8 X 3
 From 366 feet to 386 feet
 From 433 feet to 453 feet

Date started 3/5/91, 19____
 Date completed 3/8/91, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blew with air to clean and develop.			

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL
 Static water level 300 feet below land surface
 Flow 12 G.P.M. _____ P.S.I.
 Water temperature cool °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 Aqua Drilling & Well Service, Inc
Contractor
 Address 625 Spice Islands Dr Suite L Sparks
Contractor 89431
 Nevada contractor's license number 15291
 issued by the State Contractor's Board
 Nevada contractor's driller's number 1132
 issued by the Division of Water Resources
 Nevada driller's license number issued by the 1132
 Division of Water Resources, the on-site driller
 Signed Roger M. Thrall
 By driller performing actual drilling on site or contractor
 Date Roger M. Thrall 3/11/91