

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT



OFFICE USE ONLY
 Log No. 12168
 Permit No. _____
 Basin 87

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. 52569

1. OWNER Washoe County AC-4
 MAILING ADDRESS 4830 Energy Way
Reno, NV 89502

ADDRESS AT WELL LOCATION High Vista and North
Featherstone, Reno, NV

2. LOCATION NE 1/4 SE 1/4 Sec. 22 T 18N
 PERMIT NO. 70159 Issued by Water Resources
152-732-06 Parcel No.

N/S R 19 E Washoe County
Arrow Creek 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	Thick-ness
Mixed silt, sand and cobbles		0	100	100
Silty clay		100	152	52
Sandy/clayey silt		152	325	173
Gravelly sand with silt lenses		325	394	69
Silt and clay lenses		394	616	222
Fractured basalt		616	656	40
Clayey/sandy silt		656	714	58
Silty, sandy gravel		714	748	34
Clayey silt		748	858	110
Sandy silt with gravel		858	905	47
Silt and clay lenses		905	944	39
Mixed sand, silt and gravel		944	1008	64
Altered volcanics		1008	1076	68
Silty sand and volcanic gravel		1076	1110	34
Altered volcanic rock		1110	1155	45
Silty, sandy volcanics		1155	1198	43
Altered volcanic cinders		1198	1228	30
Fractured volcanic rock, some altered		1228	1325	97

8. WELL CONSTRUCTION

Depth Drilled 1325 Feet
 Depth Cased 1306 Feet
 HOLE DIAMETER (BIT SIZE)
 From 0 Feet To 100 Feet
26 Inches
 From 100 Feet To 1325 Feet
19 Inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	86.81	0.375	0	100
14	36.71	0.250	+2	1306

Perforations:
 Type perforation Wire Wrap
 Size perforation 0.100" and 0.080"
 From 0.100": 610.0 feet to 630.1 feet
 From 0.080": 630.1 feet to 650.1 feet
 From 0.080": 715.1 feet to 735.1 feet
 From 0.080": 945.1 feet to 1005.1 feet
 From 0.080": 1085.65 feet to 1145.65 feet

Surface Seal: Yes No
 Depth of Seal 100'
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout
 Gravel Packed: Yes No
 From 0 feet to 1325 feet

Date started 12/5/2003, 19
 Date completed 1/7/2004, 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>209</u>	<u>249</u>	<u>1</u>

9. WATER LEVEL

Static water level 285.3 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cool °F Quality Good

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Lang Exploratory Drilling Contractor
 Address P.O. Box 5279 Contractor
Elko, NV 89802-5279
 Nevada contractor's license number issued by the State Contractor's Board 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1716
 Signed David Daas
 By driller performing actual drilling on-site or contractor
 Date 1/22/04

BST-L