

Log No. 90301

Permit No. _____

Basin 103

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. 49366

1. OWNER Ray Storm ADDRESS AT WELL LOCATION 5-15 HACKAMORE
 MAILING ADDRESS _____

2. LOCATION SE 1/4 SW Sec. 34 T. 18 N/S R. 23 E Lyon County
 PERMIT NO. LT-2-417/03 Issued by Water Resources 19-721-05 Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Municipal/Industrial Irrigation Monitor Stock Test Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
DIRT-ROCK		0	22	22
BROWN CLAY-ROCK		22	112	90
BLACK+RED LAVA ROCK		112	126	14
LAVA GRAVEL-RED CLAY		126	155	29
BLACK LAVA ROCK		155	205	50
LAVA GRAVEL		205	215	10
STREAKY RED CLAY-GRAVEL		215	250	35
SOLID RED CLAY		250	262	12
BLACK LAVA-CLAY		262	300	38

8. WELL CONSTRUCTION
 Depth Drilled 300 Feet Depth Cased 300 Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
105/8 Inches 6 Feet 110 Feet
77/8 Inches 110 Feet 260 Feet
83/4 Inches 260 Feet 300 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>63/8</u>	<u>14</u>	<u>.188</u>	<u>71</u>	<u>300</u>

Perforations:
 Type perforation Factory / TORCH
 Size perforation 3/32" X 90"
 From 200 feet to 220 feet F
 From 260 feet to 280 feet T
 From 280 feet to 300 feet F
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 51 ft Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 51 feet to 300 feet

9. WATER LEVEL
 Static water level _____ feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature WARM °F Quality CLEAR RED TINT

Date started 10 APR 2003
 Date completed 18 APR 2003

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>10-12</u>		<u>2.5</u>

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name _____
 Contractor Blain Drilling & Pump Co.
 Address PO Box 1255 Carson City NV 89702
 Nevada contractor's license number 46498 issued by the State Contractor's Board
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2167
 Signed Jack Nelson
 By driller performing actual drilling on site or contractor
 Date _____