

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

OFFICE USE ONLY
 Log No. **91851**
 Permit No. _____
 Basin **091**
 NOTICE OF INTENT NO. **50056**

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

1. OWNER **HARRY BENNETTS-SOMERSETT DEVELOPMENT**
 MAILING ADDRESS **3500 LAKESIDE COURT \$200**
RENO, NV 89509

ADDRESS AT WELL LOCATION **NEAR MOGAL EXIT OFF I-80**

2. LOCATION **SW 1/4 SW 1/4 Sec. 10 T 19N**
 PERMIT NO. **47658 (70613)** **038-380-03**
Issued by Water Resources Parcel No.

N/S R **18E** E **WASHOE** County
TRACT OF LAND
Subdivision Name

3. WORK PERFORMED

- New Well Replace Recondition
 Deepen Abandon Other _____

4. PROPOSED USE

- Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE

- Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
CLAY & ALTERED VOLCANICS		0		
CLAY		40	70	30
ALTERED VOLCANICS W/ CLAY	85	70		
BLK BASALT		280	380	100
CLAY W/ ALTERED W/ VOLCANICS		380		
BLK BASALT	560	420	560	140
CLAY W/ ALTERED VOLCANICS			750	190
DECOMPOSED GRANITE		750	800	50
GRANITE		800	1500	700

Lower 5.5" test hole collapsed and could not go out of the bottom of casing when we tried to open hole up to 7 7/8"

1st test hole collapsed & lost pipe in hole. Bentonite seal from 260 to 100 and cement seal to surface.

2nd test hole lost 540' of casing down the hole. Bentonite to 100', and cement seal from 0-100'

3rd test hole, drilled into casing on 2nd hole. Bentonite to 100'. Cement seal 0-100'

8. WELL CONSTRUCTION

Depth Drilled **1500** Feet Depth Cased **800** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12 3/4 inches	0 Feet	820 Feet
5.5 inches	800 Feet	1500 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	17	.188	+1	800

Perforations:

Type perforation **none**
 Size perforation **none**
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal **0-100 & 770-820** Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From **100** feet to **770** feet

9. WATER LEVEL

Static water level **353** feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °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 **HACKWORTH DRILLING, INC**
Contractor

Address **P.O. BOX 850**
Contractor

ELKO, NV 89803

Nevada contractor's license number issued by the State Contractor's Board **020582**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1408**

Signed *[Signature]*
 By driller performing actual drilling on-site or contractor

Date **9/8/2003**

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M. Draw Down (Feet Below Static) Time (Hours)

300 **5**