

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

OFFICE USE ONLY
 Log No. 101627
 Permit No. _____
 Basin Ø47

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. **57588**

1. OWNER **JIM ZERNICKE**
 MAILING ADDRESS **1455 SURF WAY**
RENO, NV 89503

ADDRESS AT WELL LOCATION **DATUM WGS 84, UTM**
11T0620249
4480122 4490122

2. LOCATION **SE 1/4 SW 1/4 Sec. 20 T 30N**
 PERMIT NO. **084-001-023**
 Issued by Water Resources Parcel No.

N/S R **57E E ELKO** County
SMITH CREEK RANCH 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
 Rotary RVC
 Cable Other
 Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	5	5
COARSE GRAVEL W/ROCKS		5	50	45
TAN CLAY & GRAVEL		50	60	10
GRAVEL W/SOME CLAY		60	70	10
COARSE TO FINE SAND &		70		
GRAVEL			360	290
GRAVEL	XX	360	460	100

SEAL: INSTALLED 22 BAGS OF 3/8 MEDIUM CHIP BENTONITE FROM 50' UP TO 10' & NEAT CEMENT FROM 10' TO THE SURFACE

40.463162 °N
 115.580763 °W
 NAD83 CONUS

8. WELL CONSTRUCTION
 Depth Drilled **460** Feet Depth Cased **460** Feet
 HOLE DIAMETER (BIT SIZE)
 From To
10-5/8 Inches **0** Feet **400** Feet
6-1/4 Inches **400** Feet **460** Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6-5/8	13	.188	+2	400
5-1/2	15.5	.275	300	460

Perforations:
 Type perforation **SLOTS**
 Size perforation **3/16x3 6 ROW**
 From **360** feet to **400** feet
 From **420** feet to **460** feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Placement Method: Pumped
 Poured
 Gravel Packed: Yes No
 From **50** feet to **460** feet

Date started **9/13/2006**, 19__
 Date completed **9/27/2006**, 19__

7. WELL TEST DATA
 TEST METHOD: Bailer Pump Air Lift
 G.P.M. Draw Down (Feet Below Static) Time (Hours)

6			
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9. WATER LEVEL
 Static water level **216** feet below land surface
 Artesian flow _____ G.P.M. P.S.I.
 Water temperature **COLD** °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 **1166**

Signed *Dale C. Veden*
 By driller performing actual drilling on-site or contractor
 Date **9/29/2006**

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