

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

OFFICE USE ONLY  
 Log No. 101632

Permit No. 047  
 Basin

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. 57587

1. OWNER **LENNY MERKLEY**  
 MAILING ADDRESS **400 JIGGS #14**  
**SPRING CREEK, NV 89815**

ADDRESS AT WELL LOCATION **SMITH CREEK,**  
**DATUM-WGS-84, UTM 11T 0617733**  
**4477545**

2. LOCATION **SW 1/4 NE 1/4 Sec. 36 T 30N**  
 PERMIT NO. **006-270-020**  
 Issued by Water Resources Parcel No.

N/S R **56E E ELKO** County  
**PARCEL OF LAND**  
 Subdivision Name

3. WORK PERFORMED  
 New Well Replace Recondition  Domestic Irrigation Test Cable  Rotary RVC  
 Deepen  Abandon  Other Municipal/Industrial Monitor Stock  Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL		0	2	2
SAND & GRAVEL		2	60	58
CLAY & GRAVEL		60	170	110
GRAVEL		170	180	10
CLAY & GRAVEL		180	260	80
CLAY & FINE GRAVEL		260	270	10
CLAY & GRAVEL		270	340	70
CLAY & FINE GRAVEL		340	350	10
FINE GRAVEL		350	360	10
CLAY & GRAVEL		360	380	20
FINE GRAVEL	XXX	380	410	30
GRAVEL W/FINE GRAVEL		410	422	12

8. WELL CONSTRUCTION

Depth Drilled **422** Feet Depth Cased **422** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10-5/8 Inches	0	422
Inches		
Inches		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	422

SEAL: 2 BAGS OF BENTONITE, 21 BAGS OF CEMENT, 3 BAGS 3/8 CHIP BENTONITE

40.440313 °N  
 115.610908 °W  
 NAD83 Con US

Perforations:  
 Type perforation **MACHINE MILL SLOT**  
 Size perforation **3/16 X 3, 6 ROW**

From	382	feet to	422	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **100**  Neat Cement  
 Placement Method:  Pumped  Poured Cement Grout  
 Concrete Grout

Gravel Packed:  Yes  No  
 From **100** feet to **422** feet

9. WATER LEVEL  
 Static water level **227** feet below land surface  
 Artesian flow G.P.M. P.S.I.  
 Water temperature °F Quality

Date started **8/24/06**  
 Date completed **8/31/06**

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	X	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)		
20				

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 **9/1/2006**

2006 SEP 11 11:11 AM