

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

OFFICE USE ONLY  
 Log No. 78523  
 Permit No. \_\_\_\_\_  
 Basin 53

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. 43368

1. OWNER **COMINCO AMERICAN INC.** ADDRESS AT WELL LOCATION **40 MILES NO. OF EUREKA, NV ON HWY #278 - 13 MILES W. ON JD RANCH ROAD**  
 MAILING ADDRESS **P.O. BOX 85**  
**RIDDLE, OR 97469**

2. LOCATION SE 1/4 SE 1/4 Sec. 32 T 27N N/S R 49E E EUREKA County  
 PERMIT NO. M/O 888-B **BLM LAND** **BUCKHORN MINE**  
Issued by Water Resources Parcel No. 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
Placed 3' of bentonite chips above sand pack				
Pumped cement/bentonite grout from bentonite chip seal to 10'				
Placed cement seal from 10' to surface				
Installed 6" steel locking monument & poured 3' x 3' cement pad at surface				
GRAVEL & BOULDERS		0	23	23
CLAY		23	100	77
ROCK & CLAY		100	115	15
CLAY		115	145	30
FRACTURED ROCK & CLAY	X	145	203	58

8. WELL CONSTRUCTION  
 Depth Drilled 203 Feet Depth Cased 203 Feet

HOLE DIAMETER (BIT SIZE)  
 From 8 1/2 Inches To 0 Feet 203 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>PVC</u>	<u>SCH 80</u>	<u>0</u>	<u>203</u>

Perforations:  
 Type perforation MACHINE SLOT  
 Size perforation .020

From 193 feet to 203 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 10'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 190 feet to 203 feet

9. WATER LEVEL  
 Static water level 96 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 65 °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 1395

Signed George M. Adkin  
 By driller performing actual drilling on-site or contractor  
 Date 10/25/99

Date started 10/21/99, 19\_\_\_\_  
 Date completed 10/22/99, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)		Time (Hours)
	G.P.M.		
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>5</u>	<u>2</u>	

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