

WHITE-DIVISION OF WATER RESOURCES
CANARY-CLIENT'S COPY
PINK-WELL DRILLER'S COPY

NE of Ponds
STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY

Log No. 67461

Permit No. 1

Basin 033B

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 31223

1. OWNER City of McDermitt ADDRESS AT WELL LOCATION 1 mile SE of McDermitt-by sewer pond
 MAILING ADDRESS P.O. Box 36
McDermitt, NV 89421

2. LOCATION SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32 T. 47 N S R. 37 E. Humboldt County
 PERMIT NO. MO-1007 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
Silt-top soil		0	5	5
Clay		5	16	11
Gravel-cobbles w/ some clay		16	25	9
Clay w/ gravel		25	41	16
Hit water at 16'				
Static rose to 6-1/2'				
Installed casing w/stainless centralizer				
Installed 2' of bentonite pellets on top of gravel-air developed until clear				

8. WELL CONSTRUCTION
 Depth Drilled 42 Feet Depth Cased 41 Feet

HOLE DIAMETER (BIT SIZE)
 From To
6-1/8 Inches 0 Feet 42 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2-1/2</u>	<u>SCH 40</u>		<u>0</u>	<u>5</u>

Perforations:
 Type perforation PVC Screen
 Size perforation 0.10 slot
 From 5 feet to 41 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 3' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 5 feet to 41 feet

9. WATER LEVEL
 Static water level 6-1/2 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature normal °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 Humboldt Drilling & Pump Co., Inc. Contractor
 Address 4675 W. Wmca. Blvd. 109-13 Contractor
Winnemucca, NV 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
 Signed C. E. Eppler
 By driller performing actual drilling on site or contractor
 Date Jan 17 - 96

Date started January 4, 1996
 Date completed January 5, 1996

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>5</u>		<u>45 minutes</u>