

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

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. 45060
Permit No. 107
Basin 107

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 24769

1. OWNER Gary Garms ADDRESS AT WELL LOCATION 2 miles East on Aurora Hudson 1/4 mile South Smith
MAILING ADDRESS 140 Hardie Lane Smith, NV 89430

2. LOCATION SE 1/4 SE 1/4 Sec. 28 T. 11 N. S. R. 24 E. Lyon County
PERMIT NO. 17480 Issued by Water Resources Parcel No. NA Subdivision Name NA

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	Thickness
Sand & gravel		0	10	10
Sandy clay		10	20	10
Clay		20	42	22
Coarse sand		42	85	43
Brown clay w/gravel stringers		85	115	30
Sand & gravel		115	120	5
Coarse sand		120	130	10
Sand layers in clay		130	165	35
Sand & gravel		165	180	15
Clay w/sand layers		180	205	25
Sand & gravel		205	210	5
Sandy clay w/silt		210	260	50
Clay		260	273	13
Sand & gravel		273	280	7
Sandy clay		280	310	30
Boulders		310	315	5
Basalt		315	335	20
Clay w/boulders		335	395	60
Coarse sand w/clay layers		395	520	125

8. WELL CONSTRUCTION
Depth Drilled 520 Feet Depth Cased 505 Feet

HOLE DIAMETER (BIT SIZE)

From	To
36 Inches	0 Feet 50 Feet
28 Inches	50 Feet 520 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	12 ga	culvert	0	50
16	42.05	.250	0	100
16	42.05	.250	500	505

Perforations: standard & full flow louvered
Type perforation double row mill slot
Size perforation 3 X 1/8
From 100'-140' feet to standard flow feet
From 140'-160' feet to dbl row mill feet
From 160'-180' feet to full flow louvered feet
From 180'-200' feet to dbl row mill feet
From 200'-280' feet to full flow louvered feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50' Neat Cement
Placement Method: Pumped Poured Cement Grout Concrete Grout

Gravel Packed: Yes No
From 0 feet to 505 feet

9. WATER LEVEL
Static water level 20' feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

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 P.O. Box 590 Winnemucca, NV 89446 Contractor
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 1562
Signed _____ By driller performing actual drilling on site or contractor
Date _____

Date started March 16, 1994
Date completed March 22, 1994

7. WELL TEST DATA

TEST METHOD:	Bailer	<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>2000</u>	<u>Pumping level 210'</u>	<u>8</u>	

JUN 20 P 2:53
STATE ENGINEERS OFFICE

