

OFFICE USE ONLY
 Log No. 28405
 Permit No. 40995
 Basin PUMPERNICKEL

WELL DRILLERS REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety
 REPLACEMENT WELL

NOTICE OF INTENT NO. 7505

1. OWNER Marlon Thompson ADDRESS AT WELL LOCATION
 MAILING ADDRESS 422 W. Haskell N 40.812316
Winnemucca, NV 89445 W 117.522054 NAD27
 2. LOCATION SE 1/4 SE 1/4 Sec. 8 T 34 R 40 Humboldt County
 PERMIT NO. 48995
 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top Soil		0'	5'	5'
Gravel		5'	10'	5'
Clay & Broken Rock		10'	15'	5'
Gravel & Clay		15'	45'	30'
Broken rock w/clay streaks		45'	80'	35'
Broken rock		80'	130'	50'
Rock (med. hard)		130'	140'	10'
Broken rock		140'	165'	25'

Hit first water at 30'
 We drilled a 5 1/2" pilot hole to 200' -
 ream top 50' of hole out with 12" bit
 and set 30' of 12" surface casing-drill
 hole on down to 165' with a 10" bit &
 then lost bit in hole-set 100' of 8"
 conductor casing-installed 107.5' of
 blank and 60' of PERK in hole and
 welded metal ring on top between 6"
 and 8" casing-50' cement seal was
 installed on outside of 8" casing and
 the 30' of 12" surface casing was
 pulled- A 2" access port was welded
 into the 6" casing-

A Grundfos SP45-4 pump was installed
 with 147' of 3" drop pipe (3-28-87)

Date started March 13 19 87
 Date completed March 28 19 87

8. WELL CONSTRUCTION
 Diameter hole 10 inches Total depth 165 feet
 Casing record
 Weight per foot _____ Thickness 156

Diameter	From	To
<u>6 5/8</u> inches	<u>+2.5</u> feet	<u>105</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type cement
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet

Perforations:
 Type perforation Machine slots
 Size perforation 1/8"
 From 105 feet to 165 feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 25 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F. Quality _____

10. DRILLERS 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
 Nevada contractor's license number 20582
 Nevada contractor's drillers number 1166
 Nevada driller's license number 1395
 Actual Driller
 Signed Dale C. Vidon
 Contractor
 Date 4-3-87

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blow Test	100		

BAILER TEST
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours