

OFFICE USE ONLY
Log No. 88498
Permit No. _____
Basin. 07H

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WELL DRILLER'S REPORT
Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 47635

1. OWNER SIMPLOT LIVESTOCK ADDRESS AT WELL LOCATION RANCHO GRANDE RANCH
MAILING ADDRESS HC 31 BOX 80 APPROX 45 MILES NO. OF ELKO
ELKO, NV 89801

2. LOCATION SW 1/4 NW 1/4 Sec 5 T 40N N/S R 55 E ELKO County
PERMIT NO. 006-150-007 TRACT OF LAND
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
TOP SOIL		0	3	3
CLAY & GRAVEL		3	20	17
BOULDERS		20	25	5
BROWN CLAY		25	40	15
BOULDERS		40	48	8
BROWN SILTSTONE	125	48	165	117
ABANDON OLD WELL BY PERFORATING WITH HOLTE AIR PERFORATOR 12 PERFORATIONS PER FOOT FROM 20-120' PUMP ABANDONITE FROM 120' to 20' using 7 BAGS OF ABANDONITE MIXED WITH 280 GALLONS OF WATER PUMP NEAT CEMENT 0-20'				

8. WELL CONSTRUCTION
Depth Drilled 165 Feet Depth Cased 165 Feet

HOLE DIAMETER (BIT SIZE)
From To
10 5/8 Inches 0 Feet 165 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	13	.188	+1	165

Perforations:
Type perforation MILLSLOT
Size perforation 3/16 x 3
From 145 feet to 165 feet
From 145 feet to 165 feet
From 145 feet to 165 feet
From 145 feet to 165 feet

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

Gravel Packed: Yes No
From 100 feet to 165 feet

9. WATER LEVEL
Static water level 25 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature C °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 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 1689
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 6-25-02

Date started 6-20-02, 19_____
Date completed 6-21-02, 19_____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
38		3

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STATE ENGINEER'S OFFICE