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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 7548
Permit No.
Basin 36

NOTICE OF INTENT NO. 40443

1. OWNER **VAN NORMAN RANCHES**
MAILING ADDRESS **HC 32 BOX 160**
TUSCARORA, NV 89834

ADDRESS AT WELL LOCATION
VAN NORMAN RANCH NEAR TUSCARORA NEVADA

2. LOCATION **SW** 1/4 **NW** 1/4 Sec. **30** T **40N** N/S R **53E** E **ELKO** County
PERMIT NO. (Issued by Water Resources) **005-130009** (Parcel No.) **TRACT OF LAND** (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	1	1
BOULDERS		1	10	9
CLAY & GRAVEL		10	30	20
BLACK SHALE	X	30	160	130

Date started **4/12/99**, 19__
Date completed **4/15/99**, 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30		8

8. WELL CONSTRUCTION
Depth Drilled **160** Feet Depth Cased **160** Feet

HOLE DIAMETER (BIT SIZE)

		From	To
5/8 Inches		0 Feet	160 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	15	.220	+1	140
6 5/8	13	.188	140	160

Perforations:
Type perforation **MILLSLOT**
Size perforation **3/16 X 3**
From **140** feet to **160** feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: [X] Yes [ ] No
From **100** feet to **160** feet

9. WATER LEVEL
Static water level **12** 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 **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 (By driller performing actual drilling on-site or contractor)
Date 4-19-99