STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 103725
Permit No.
Basin 107

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 59022

1. OWNER PRUETT RANCHES
MAILING ADDRESS 443 UPPER COLONY ROAD
NW WELLINGTON, NV 89444

ADDRESS AT WELL LOCATION BUCKSKIN MINE
Subdivision Name: PARCEL OF LAND County: DOUGLAS

2. LOCATION ~~NE~~ ¼ SW ¼ Sec 18 T 13N N/S R 24 E
PERMIT/WAIVER No. WPCP 8401 6 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 11S 0296993 ☐ NAD 27
N 4318293 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ 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
TOP SOIL		0	1	1
RED SAND		1	3	2
SAND & GRAVEL		3	140	137
VERY COARSE SAND	X	140	150	10
SAND/GRAVEL & CLAY		150	200	50

N 38.990211
W 119.342966 NAD27

Placed a 6" metal monument over the 4" PVC casing and cemented it in the hole plus placed a 30" x 30" x 4" pad @ well head

Date started: 31-Dec, 20 06
Date completed: 1-Jan, 20 07

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 192 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9 7/8	Inches	0	Feet	200	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		Sch 40 PVC	+1.5	192

Perforations:
Type of perforation MACHINE SLOTS
Size of perforation 0.01
From 142 feet to 187 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 20 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 135 to 20 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 137 to 192 ☐ Pumped ☒ Poured
Type: COLORADO SILICA SAND 10-20 MESH
Bentonite Chips: ☒ Yes ☐ No 135 to 137 ☐ Pumped ☒ Poured
Type: 3/8" BENTONITE PELLETS

7. Water Level
Static water level: 150 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature WARM °F
Quality: CLEAR

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1.6		6

STATE ENGINEERS OFFICE
2007 JAN 22 AM 11:36
RECEIVED

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* 1498
Signed (By driller performing actual drilling on site or contractor)
Date 1/14/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY