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

OFFICE USE ONLY
Log No. 105643
Permit No.
Basin 191

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. 62123

1. OWNER JAMES PENDERGRASS
MAILING ADDRESS 4045 E. NEVADA
FRESNO, CA 93702

ADDRESS AT WELL LOCATION E. OF PILOT VALLEY ROAD & MONTELLO, WELL #2
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION SE ¼ NW ¼ Sec 31 T 38N N/S R 70 E
PERMIT/WAIVER No. 010-79G-003
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 41.13512 N 114.09557
☒ NAD 27 ☐ 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
TOPSOIL		0	2	2
BROWN ASH W/ BOULDERS		2	6	4
CEMENTED GRAVEL &		6	120	114
BOULDERS				
BROWN CLAY & GRAVEL		120	240	120
BLUE CLAY & GRAVEL MIX		240	320	80
GRAVEL & SILTSTONE MIX	340	320	380	60

Date started: 13-Feb , 20 08
Date completed: 15-Feb , 20 08

9. WELL CONSTRUCTION
Depth Drilled 380 Feet Depth Cased 380 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	380	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+1	380

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROWS
From 360 feet to 380 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 5 to 15 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 380 ☐ Pumped ☒ Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 15 to 50 ☐ Pumped ☒ Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 250 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25		4

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 2/21/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY