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

OFFICE USE ONLY
Log No. 103750
Permit No.
Basin 022

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 58357

1. OWNER GAY DEFOREST
MAILING ADDRESS P.O. Box 6
Empire, NV 89405

ADDRESS AT WELL LOCATION #1 Gays Way-Empire, NV

2. LOCATION SE ¼ SE ¼ Sec 11 T 31N N/S R 23 E
PERMIT/WAIVER No. 71-120-12
issued by Water Resources Parcel No.

Latitude 40.57639
Longitude 119.33255
UTM E
N
☒ NAD 27
☐ NAD 83/WGS 84
Subdivision Name:
County: Washoe

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 MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	10	10
COBBLES		10	20	10
CLAY		20	36	16
SANDY CLAY		36	60	24
CLAY		60	125	65
DECOMPOSED GRANITE		125	130	5
CLAY		130	180	50
DECOMPOSED GRANITE & CLAY		180	200	20
BLACK CLAY		200	230	30
DECOMPOSED GRANITE & CLAY		230	240	10
BLACK CLAY		240	360	120
GRAY CLAY		360	405	45
VOL-ROCK W CLAY		405	460	55
GRAVEL		460	515	55
CLAY		515	525	10

Date started 22-Jan , 20 07
Date completed 17-Jan , 20 07

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30		1 HR

8. WELL CONSTRUCTION
Depth Drilled 525 Feet Depth Cased 520 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	525	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		.188	+2	520

Perforations:
Type of perforation MILL
Size of perforation 0.9
From 460 feet to 520 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 525 feet to 50 feet

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 280 feet below land surface
Artesian flow NO G.P.M P.S.I
Water temperature COOL °F Quality FAIR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump
Contractor
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445
Contractor

Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2099
Signed Judi Leach, Office
By driller performing actual drilling on site or contractor
Date 2/1/2007

2007 FEB -6 AM 10:24

(Rev. 12-06)

USE ADDITIONAL SHEETS IF NECESSARY