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. 73407
Permit No. 64121
Basin 050

NOTICE OF INTENT NO. [illegible]

1. OWNER Elko Co. Fire Sciences Academy
MAILING ADDRESS Carlin, NV

ADDRESS AT WELL LOCATION Supply Water Well - Carlin, Nevada

2. LOCATION NE 1/4 SE 1/4 Sec. 20 T 33 N/S R 53 E Elko County
PERMIT NO. 64121 Issued by Water Resources | 05-200-12 Parcel No. | Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand & Gravel		0	10	
Red clay stone		10	20	10
Fractured clay stone		20	370	350
Black shale vaocanic		370	510	140

RECEIVED 98 DEC 24 AM 10:00 STATE ENGINEER'S OFFICE

Date started 10/26/98, 19__
Date completed 11/4/98, 19__

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
100	145	2 hrs

8. WELL CONSTRUCTION
Depth Drilled 510 Feet Depth Cased 490 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
28 Inches	0 Feet	10 Feet
20 Inches	10 Feet	510 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12-3/4		.250	+2	140
12-3/4		.250	280	320
12-3/4		.250	480	490

Perforations:
Type perforation Screen
Size perforation .050
From 140 feet to 280 feet
From 320 feet to 480 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: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 100 feet to 510 feet

9. WATER LEVEL
Static water level flowing feet below land surface
Artesian flow 15 G.P.M. P.S.I.
Water temperature cool °F Quality poor

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Humboldt Drilling & Pump Company (Contractor)
Address 4675 W. Winnemucca Blvd (Contractor)
Winnemucca, Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713

Signed Jerry A. Tompkins
By driller performing actual drilling on-site or contractor

Date 11/25/98