

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. ~~64120~~ 73406
 Permit No. 64120
 Basin 050

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 393

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Elko Co. Fire Sciences Academy
 MAILING ADDRESS Carlin, NV
 ADDRESS AT WELL LOCATION Potable water well, Carlin, Nevada
 2. LOCATION SE 1/4 NE 1/4 Sec. 20 T 33 N/S R 53 E Elko County
 PERMIT NO. 64120 Issued by Water Resources Parcel No. 05-200-12 Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon 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
Sandy clay		0	15	
Cobbles		15	20	5
Brown clay & cobbles		20	68	48
Brown clay		68	85	17
Brown shale		85	104	19
Clay with cobbles		104	170	66
Sandy clay		170	180	10
Sandy clay w/cobbles		180	195	15
Grey shale clay stone fractured		195	260	65
Brown clay		260	270	10
Grey clay stone w/fractures		270	350	80

8. WELL CONSTRUCTION
 Depth Drilled 350 Feet Depth Cased 345 Feet
 HOLE DIAMETER (BIT SIZE)
 From 16 Inches To 0 Feet 35 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	85
8-5/8		.188	265	315
8-5/8		.188	335	345

Perforations:
 Type perforation Screen
 Size perforation .050
 From 85 feet to 265 feet
 From 315 feet to 335 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
 Depth of Seal 50
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 50 feet to 350 feet

RECEIVED
 98 DEC 24 AM 10:00
 STATE ENGINEERS OFFICE

Date started 10/12/98, 19____
 Date completed 10/20/98, 19____

7. WELL TEST DATA

TEST METHOD:	G.P.M.		Time (Hours)
	Bailer	Pump	
Draw Down (Feet Below Static)			
	150	94	2 hrs

9. WATER LEVEL
 Static water level 20 feet below land surface
 Artesian flow _____ 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 Co 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 G. Tompek
 By driller performing actual drilling on-site or contractor
 Date 11/25/98