DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

1300

OFFICE USE ONLY
Log No. 11260
Permit No.
Basin 24801

1. OWNER City of Elko, Nev. ADDRESS SAME

2. LOCATION SW ¼ SW ¼ Sec. 11 T. 34 N/~~S~~ R. 55 E. Elko County
PERMIT NO.

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other REPLACEMENT

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☒ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☐
Other ☒ REVERSE Rotary

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand & Silt		0	15	15
Clay Sand & Gravel to 4"		15	20	5
Sand & Cobbles to 8"		20	42	22
Light Gravel & Brown Clay		42	60	18
Hard Clay (Yellow)		60	70	10
Gravel with Clay (B-Y)		70	84	14
Clay (Light Brown)		84	90	6
Ribs of Fine Sand Gravel & Clay		90	95	5
Gravel & Clay 10 Ribs		95	131	36
Gravel to ¼"		131	141	10
Yellow Clay Thin Ribs ¼ Gravel		141	150	9
Yellow Clay Ribs of Gravel ¾"		150	155	5
Thin Ribs of Gravel with Clay		155	160	5
Yellow Clay Few Thin Ribs Gravel		160	175	15
Fine Gravel to ¼"		175	183	8
Yellow Clay		183	193	10
Fine Gravel with Clay Ribs		193	223	30
Gravel to ¼" with Ribs of Sandy Clay		223	233	10
Sandy Clay with Ribs of Gravel ¼"		233	280	47
Gravel ¼" Thin Ribs Sandy Clay		280	320	40
Fine Gravel to ¼"		320	324	4
Sandy Clay Thin Ribs Gravel ¼"		324	332	8
Gravel ¼" Thin Ribs Sandy Clay		332	345	13
Sandy Clay (Light Brown)		345	365	20
Gravel to ¼" Ribs Sandy Clay		365	434	69
Hard Yellow Clay		434	450	16

Date started 29 April, 19 68
Date completed 19 May, 19 68

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	1000	17	24
	900	17	24

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 28" inches Total depth 450 feet
Casing record 451 Ft 14 3/4" OD
Weight per foot ..... Thickness 5/16

Diameter	From	To
14 3/4 OD inches	0 feet	450 feet
Surface 30 OD inches	0 feet	50 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Grout
Depth of seal 50 Ft feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 450 feet

Perforations:
Type perforation Roscoe Illoss Shutter Screen
Size perforation 3/32
From 162 feet to 342 feet
From 386 feet to 438 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 41 Feet below land surface 41
Flow ..... G.P.M.
Water temperature 65 °F. Quality Good

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

Name [illegible]
Address Box 845 Elko
Nevada contractor's license number 613 C23A
Nevada driller's license number 397-7137
Signed [illegible] Box 845
Date 5-19-1968

USE ADDITIONAL SHEETS IF NECESSARY