WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 28958
Permit No.
Basin 4-46

I

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6781

1. OWNER Te-Moak Housing Authority
MAILING ADDRESS 504 Sunset
Elko, NV 89801

ADDRESS AT WELL LOCATION Reynolds site
South Fork Indian Reservation

2. LOCATION NW ¼ NW ¼ Sec. 20 T. 31 N/S R. 57 E Elko County
PERMIT NO. _____ Issued by Water Resources | Parcel No. | Subdivision Name

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

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

5. TYPE WELL
Cable ☒ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Entire hole = glacial moraine				
Clay, sand, gravel, boulders		0	40	40
water seep	40'			
Minor clay w/sand gravel & boulders		40	70	30
Sand, gravel, boulders		70	125	55
Sand & gravel w/high iron content	✓	125	140	15
Minor clay w/s, G & B.		140	155	15
Sand & Gravel	✓	155	165	10
Clay, sand, gravel		165	170	5
T.D. 170				
Tried to deepen after test pumping but hole continued to cave back to 170 ft.				

Date started 5/7, 1987
Date completed 7/28, 1987

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
3500	10	133	23 min - break suction
Shut down 10 min.		Recovered	22 ft
Start a 5 gpm		- required	25 min to break suction

BAILER TEST
G.P.M. 6 Draw down 130 feet 2 hours
G.P.M. _____ Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours

8. WELL CONSTRUCTION
Diameter hole 10 inches Total depth 170 feet
Casing record 6 5/8 steel
Weight per foot 18.97 Thickness .280

Diameter	From	To
6 5/8 inches	+1 feet	170 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Neat cement
Depth of seal 145 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 145 ~~150~~ feet to 165 feet

Perforations:
Type perforation 304 SS screen
Size perforation .040
From 155 feet to 165 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

9. WATER LEVEL
Static water level 22 feet below land surface
Flow _____ G.P.M. _____ P.S.I.
Water temperature Cold° 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 Muth Drilling Co.
Contractor
Address 203 Pine St., Elko, NV 89801
Contractor
Nevada contractor's license number 10819
Nevada contractor's drillers number 632
Nevada driller's license number 632
Actual Driller
Signed James V. Muth
Contractor
Date 8/10/87

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434