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. 21466
Permit No.
Basin

1. OWNER U.S. Indian Health Service ADDRESS 801 East Indian School Road Phoenix, Arizona 85014

2. LOCATION NE ¼ SE ¼ Sec. 23 T. 47 N/S R. 52 E. Elko County
PERMIT NO. No legal description available - Drilled on Duck Valley Indian Reservation, Elko County

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
Sand Gravel & Clay		0	14	14
Basalt Boulders		14	16	2
Basalt		16	48	32
Looser Gravel w/ Clay		48	72	24
Boulders & Fractured Basalt		72	91	19
Basalt & Quartz		91	100	9
Clay & Gravel		100	110	10
Gravel		110	121	11
Basalt		121	126	5
Gravel		126	129	3
Basalt		129	136	7
Clay & Gravel		136	140	4
Basalt		140	155	15
Clay & Gravel		155	159	4
Basalt		159	167	8
Clay		167	170	3
Basalt		170	175	5
Very Hard Basalt		175	185	10
Red Basalt		185	240	55

Date started July 1, 19 80
Date completed August 9, 19 80

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
3450	470	27	24 HRS

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 14 inches Total depth 175 feet
Casing record 171 x 10.75
Weight per foot 40.48 Thickness .365

Diameter	From	To
14 inches	0 feet	171 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 30 FT feet
Gravel packed: Yes ☐ No ☑
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation Machine-slit
Size perforation 3/32 x 2.5
From 25 feet to 88 feet
From 103 feet to 171 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... Feet below land surface 15.1
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

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

Name N.W. Biffle-Welsco
Address Box 888
Nevada contractor's license number 11752
Nevada driller's license number 772
Signed N.W. Biffle
Date 8-14-80

USE ADDITIONAL SHEETS IF NECESSARY

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