(Well #1)

Log No. 8020
Rec. AUG 12 1963
Well No.
Permit No. 19987
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner James + Margaret WRIGHT Driller K.O. BURT Co.

Address RUBY VALLEY - ELKO COUNTY. Address ELKO Lic. No. 351

Location of well: NE¼ NE¼ Sec. 2, T32 N, R60 E, in ELKO COUNTY, NEV. County

or NE CORNER OF SECT. 2

Water will be used for IRRIGATION Total depth of well 200'

Size of drilled hole 24" Weight of casing per linear foot ¼" wall

Thickness of casing 1/4". Temp. of water COLD - (50-54°

Diameter and length of casing 14"
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface 9'

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well June 26 Date of completion of well July 10-61

Type of well rig ROTARY

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	TOP SOIL
3	25	22	COARSE SAND & FEW COARSE
25	26	1	CLAY
26	84	58	STRINGERS OF CLAY & SAND
84	87	3	COARSE SAND
87	89	2	CLAY
89	99	10	COARSE SAND
99	100	1	CLAY
100	132	32	COARSE SAND W/ STREAKS OF CLAY -
132	133	1	CLAY -
133	160	27	FINE & COARSE SANDS WITH STREAKES OF CLAY
160	166	6	CLAY
166	195	29	COARSE SAND W/ STREAKES OF CLAY.
195	200	5	HARD CLAY.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers

25' - 73'

84' - 132'

166' - 195'

First water at ..... feet.

Casing perforated

from 84' to 132' ft.
166 - 200'

Size of perforations

½" x 3"

(OVER)

919

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
14"	0	100	20'	1 v. 20' length

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Not tested by driller.

I think this was tested by Layne & Bowler.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed [illegible] Well Driller

By [illegible] owner

License No. 351

Dated July 20, 19[illegible]

x [illegible]

(Not to be filled in by Driller)

Copy

Page 3A - 8020

WATER WELL SUPPLIES

WATER WELL DRILLING

BURT'S DRILLING COMPANY

P. O. Box 1025

YUMA, ARIZONA

SUnset 2-1049

19987

ELKO NEV.

Well - RUBY #1 — WATER LEVEL -

NE CORNER - SECT 2 - T 32 N - R 60 E -

SLOUGH RANCH. FIELD -

14" CASING - 1/8" PREF. - MACHINE CUT - 1/8" x 1 1/2"

26" HOLE -

GRAVEL PACK - PEA GRAVEL

0-3	TOP SOIL with Little gravel
3-25	COARSE SAND & few cobble
25-1	6" CLAY.
25-31	COARSE SAND & GRAVEL
31-52	CLAY.
52-61	CLAY & GRAVEL IN STREAKS (6" CLAY & 12-18" gravel)
61-66	CLAY.
66-73	COARSE SAND
73-84	CLAY
84-87	COARSE SAND
87-89	CLAY.
89-99	COARSE SAND
99-100	CLAY.
100-132	COARSE SAND & CLAY STRINGERS (80% SAND)
132-160	" " & FINE SAND w/ CLAY STRINGERS
160-166	CLAY.

701 - 19987 -

LAYNE AND BOWLER PUMP COMPANY
WELL TEST REPORT

James H. & Margaret Wright

NAME [redacted] Wright DATE 9/7/1961

LOCATION Rudy Valley SEC. NE¼NE¼ Sec 2 N RANGE 40E T. 32

WELL DEPTH 200' WELL SIZE 14 CASING 200'

TEST PUMP DEPTH 150' [redacted] bowls ORIFICE SIZE [redacted]

STATIC WATER LEVEL 9' STARTING TIME [redacted]
after pumping 42'

TIME	PUMPING LEVEL	ORIFICE READING	G.P.M.	MINERS INCHES
6:00	160'	36"	849	
6:30	160'	36"	849	
7:00	160'	36"	852	
7:15	160'	40	963	[redacted]
8:00	160'	38"	847	
8:30	160'	36"	849	
9:15	160'	36"	849	

REMARKS