DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 77752 12040
Permit No. 10599
Basin Pahrump Basin

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Lois Kellogg ADDRESS Pahrump, Nev.

2. LOCATION SW ¼ NE ¼ Sec. 3 T. 21 N/S R. 54 E. Nye County
PERMIT NO. 10599 / 68817 13844

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

Complet log file in Permit 10599

RECEIVED 05 MAY 19 AM 9:34 STATE ENGINEERS OFFICE

Date started ....., 19.....
Date completed ....., 19.....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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 ..... inches Total depth 737 feet
Casing record .....
Weight per foot ..... Thickness .....

Diameter	From	To
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes ☐ No ☐ Type .....
Depth of seal ..... feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation .....
Size perforation .....
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... Feet below land surface .....
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 Roscoe Moss Co.
Address 4360 North St. L.A.
Nevada contractor's license number .....
Nevada driller's license number .....
Signed .....
Date .....

USE ADDITIONAL SHEETS IF NECESSARY

5471

10599 12040

One Dollar filing fee must accompany affidavit

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

(Statutes 1939, chapter 178, section 7. See page 2 of this form)

(24)

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 10599

Permittee Lois Kellogg Driller Roscoe Moss Co

Address Pahrump, Nev. Address 4360 Worth St. L.A.

Location of well #24 -

(Describe in legal subdivisions.)

Water will be used for ..... Total depth of well 737

Size of drilled hole 14" Thickness of casing .....

Weight of casing per linear foot ..... Quality of casing .....

Diameter and length of casing 100'-18"; 574'-14" 10 g

(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. and pressure 100 gpm (700 before perforating)

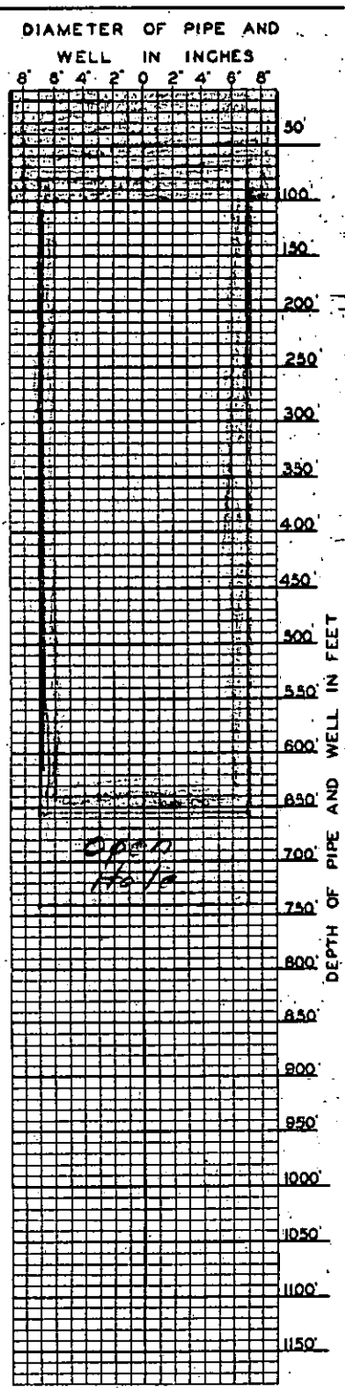
If nonflowing well give depth of standing water from surface .....

If flowing well describe control works .....

(Type and size of valve, etc.)

Date of commencement of well Nov. 18 - 40 Date of completion of well Feb. 26 - 41

Type of well rig .....

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
			Chief aquifer (water-bearing formation) from 300 to 630 ft. Other aquifers ..... First water 40' Casing perforated from 300 to 630 ft. Size of perforations 6 holes per 12" ½" by 3"

ROSCOE MOSS COMPANY

4360 WORTH STREET
LOS ANGELES, CAL.

WELL CONTRACTORS — RENTAL TOOLS

Log of Well No. 4 Drilled for Lois Kellogg II

Of N Arlemont, Nevada.

Exact Location ½ Mile East of Manse, Springs, Pahrump valley

Started Work Nov. 18, 1940

Completed Work February 26, 1941.

Total depth 737 Size of shoe

104	ft. of	18	inch	10	gauge casing used	100 left in Well
654	" "	14	"	10	" " " " "	574 " " "

Note: 574' of 14" pipe left in well, but used 4 ft. more making caps. Pulled 80'.

Type of Perforator used Mills

Perforated 500 ft. to 630 ft. 6 Holes per 12 inches

Diameter of Perforations 6 inches

Length of Perforations 3 "

Depth at which water was first found 40 ft.

Standing level before perforating Flowing 700 GPM "

Standing level after perforating " 100 GPM "

Make diagram of perforation in square, showing dimensions.

Note below your observation of any change in water level while drilling

Water level when first started Test ft.

Draw down from standing level "

No. of gallons per minute pumped when Test first started

No. of gallons per minute pumped when Test completed

Draw down at completion of Test ft.

Formation: Mention size of water gravel—

0	ft. to	188	ft. Clay and gravel.
188	" "	198½	" Gravel.
198	" "	216	" Clay.
216	" "	238	" Gravel
238	" "	244	" Clay.
244	" "	410	" Gravel with cemented streaks.
410	" "	600	" Cemented gravel.
600	" "	650	" Gravel with loose streaks.
650	" "	737	" Cemented gravel.

If reducing strings of casing were cut off, state how cut **Pulled off.**

Depth from surface cut **80** ft.

Size of casing cut **14** in.

Lap in larger casing **20** ft.

Was adapter or cement used? **Cement.**

If casing was swedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect:

Make drawing of adapter in square, showing dimensions.

Is well straight, top to bottom? **Practically.**

If not, what is the variation?

Will there be any detrimental effect on pump? **None.**

If so, what effect?

Give any additional data which may be of future value