

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5589 96649
 Rec. Nov 17 19 60
 Well No. 44878
 Permit No. _____
Do not fill in

Owner U. S. Bureau of Land Management Driller J. B. Reynolds
 Address Elko Address Fallon Lic. No. 28
 Location of well: SW 1/4 SW 1/4 Sec. 28, T. 33 N/S, R. 56 E, in Elko County
 or Tomok Well
 Water will be used for livestock Total depth of well 177 ft.
 Size of drilled hole 6" Weight of casing per linear foot 24lb
 Thickness of casing 5/16" Temp. of water cold
 Diameter and length of casing 6" x 177'
(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 70
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well 11/11/60 Date of completion of well 11/14/60
 Type of well rig cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	5	5	topsoil	
5	50	45	grey clay	Chief aquifer (water-bearing formation) from <u>162</u> to <u>177</u> ft.
50	70	20	glay & gravel	Other aquifers _____
70	85	15	grey clay	<u>seep at 100</u>
85	125	40	sandy clay	
125	135	10	sandstone (hard)	
135	162	27	sandy clay	First water at <u>100</u> feet.
162	177		sand & gravel	Casing perforated from <u>113</u> to <u>177</u> ft.
				Size of perforations <u>1/4" X 6"</u>



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.
--------------	-----------	---------	--------	---------------------------------

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

WELL DRILLER'S STATEMENT

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

Signed J. A. K. [Signature]
Well Driller

By

License No. 226

Dated 11/15, 1960

(Not to be filled in by Driller)

1960 NOV 17 AM 8 54

OFFICE
STATE ENGINEER

~~Ten Mile well~~ Ten Mile

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

RECORD OF WELL

COPY

log# 96649
5587
permit # 44878

Locate well on plat of section.

1. Location: State Nevada County Elko
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; ^{SW 1/4} SW 1/4 sec. 2821, T. 33N, R. 56E
 If in city, give street and number _____

2. Owner: _____ Address _____
 Driller: J. B. Reynolds & Son Address Fallon, Nevada

3. Situation: Is well on upland, in valley, or on hillside? _____

4. Elevation of top of well: _____ ft. _____ the level of _____

5. Type of well: Drilled (Above or below); kind of drilling rig used cable tool (Sea, dept., lake, or stream)
 (Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 177 ft.; year in which well was finished 11/14/60
 Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top 6" inches; at bottom _____ inches.

8. Principal water bed: sand & gravel
 Depth to principal water bed 162 ft.; thickness of bed 15 ft.
 (Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each small amount at 100 and below

9. Casings: Kind 6" X 24lb.; size 6 5/8" od; length 177 ft.; between depths of top and 177 ft.
 Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
 Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? _____; kind of screen _____;
 length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____;
 if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
 original pressure or head _____; if not flowing, give water level in well 70 ft. below surface.

11. Pump: Is the well pumped? _____; kind of pump _____;
 size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
 well has been pumped at _____ gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? livestock

14. Quality of the water: _____; is there an analysis? _____

15. Cost of well, not including pump: \$1035.45 (Hard or soft, fresh or salty, etc.) Temperature of water _____ ° F.

Name of person filling blank J. D. Reynolds
 Date 11/15/60 Address Fallon, Nev.

