

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

*Log # 511615*

## PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 11747

Permittee Herman J. Hoffman Driller John Frewalt *7/8 3*

Address Box 386 Las Vegas Nevada

Location of well SW<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> Sec. 13 T.20 S. R. 61 E. M. D. B. & M.  
(Describe in legal subdivisions.)

Water will be used for Quasi-Municipal Total depth of well 255'

Size of drilled hole 12" to 40 ft 8" to bottom Thickness of casing 3/8"

Weight of casing per linear foot 35 lbs. Quality of casing used

Diameter and length of casing 120' of 8" I.D.  
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

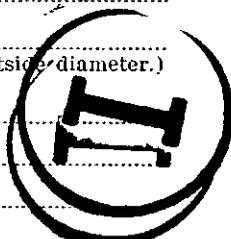
If flowing well give flow in c.f.s. and pressure.....

If nonflowing well give depth of standing water from surface -30 ft

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

Date of commencement of well Jan. 1 1947 Date of completion of well Feb. 1 1947

Type of well rig Star Spudder



Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
<p>2 yds. cement from 45 ft to surface</p>	<p style="text-align: center;">DIAMETER OF PIPE AND WELL IN INCHES</p> <p style="text-align: center;">8' 6' 4' 2' 0' 2' 4' 6' 8'</p> <p style="text-align: right; font-size: small;">DEPTH OF PIPE AND WELL IN FEET</p>	<p>1-4 soil                      4-90 silt and sand                      35' surface water                      90-100 white clay                      100-170 brown lime little water in seams                      170-225 white lime                      225-235 white lime(water)</p>	<p>Chief aquifer (water-bearing formation)                      from <u>225</u> to <u>235</u> ft.</p> <p>Other aquifers <u>100 to 170</u></p> <p>Casing perforated                      from <u>50</u> to <u>120</u> ft.</p> <p>Size of perforations  <u>3/8" by 8"</u></p>