

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1145  
 Rec. 12/21 1949  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

*Do not fill in*

Owner Getchell Mine, Inc. Driller Western Well Drilling Co., Ltd.  
 Address Red House, Nevada Address San Jose, Calif. Lic. No. 84  
 Location of well: NW 1/4 1/4 Sec. 6, T. 38 N/S, R. 43 E, in Humboldt County

Water will be used for Domestic & mining Total depth of well 601 Ft.

Size of drilled hole 26" Weight of casing per linear foot 37.43#

Thickness of casing 1/4" Temp. of water 60°

Diameter and length of casing 600 Ft. of 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 108 Ft.

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

Date of commencement of well October 17, 1949 Date of completion of well December 6, 1949

Type of well rig Rotary Drill Rig

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	30	30	Sandy clay
30	61	31	Coarse sand and boulders
61	84	23	Cemented gravel and boulders
84	89	5	Blue shale
89	107	18	Cemented gravel and shale
107	119	12	Dry hard clay
119	139	20	Coarse gravel and streaks shale
139	148	9	Rock
148	157	9	Cemented gravel and rock streaks
157	170	13	Rock and streaks loose gravel
170	231	61	Gravel and streaks rock
231	238	7	Cemented gravel and rock
238	254	16	Gravel and streaks rock
254	259	5	Gravel
259	301	42	Gravel and streaks rock
301	320	19	Hard gravel
320	331	11	Rock
331	344	13	Cemented gravel and rock
344	359	15	Cemented gravel hard
359	376	17	Cemented gravel and streaks rock
376	457	81	Gravel and streaks rock
457	466	9	Rock, hard
466	489	23	Rock and cemented gravel
489	511	22	Cemented gravel and rock
511	533	22	Rock and streaks clay & gravel
533	576	43	Cemented gravel and rock, hard
576	592	16	Rock, hard
592	601	9	Rock

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 148 to 231 ft.

Other aquifers \_\_\_\_\_

238 to 301 ft.

376 to 457 ft.

533 to 576 ft.

First water at \_\_\_\_\_ feet.

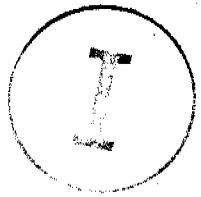
Casing perforated refer to attached page from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size of perforations

3/16 x 1



Western Well Drilling Co., Ltd.  
522 W. Santa Clara St.  
San Jose, Calif.



REPORT ON WELL FOR GETCHELL MINE, INC. (CONT'D)  
Red House, Nevada

Casing Perforated:

From		to		Ft.
	120		138	
	144		150	
	156		162	
	168		174	
	180		186	
	192		198	
	204		210	
	216		222	
	228		234	
	240		246	
	252		270	
	276		294	
	300		306	
	312		318	
	378		384	
	390		396	
	402		408	
	414		420	
	426		432	
	438		444	
	450		456	
	486		492	
	534		558	
	570		576	
	588		594	

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