

? DUPLICATE LOG FOR LOG #3922

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 4888  
Rec. Oct. 21 19 59  
Well No. 29263-29696  
Permit No. 17425 32892  
32882 Do not fill in 32882

SS-1 ✓

Owner NORTH AMERICAN AVIATION, INC. Driller John Champion Company

Address 410 Mill St., Rm. 211, Reno, Nev. Address Reno, Nevada Lic. No. 29

Location of well: SW 1/4 SE 1/4 Sec. 26, T.21 N/3, R. 20 E, in Washoe County

or 1982.96' North 76° 11' 11" West from the S.E. Corner Section 26  
12" Test hole 821'

Water will be used for Industrial and Domestic purposes Total depth of well 787'

Size of drilled hole 22" dia. (24" for surface casing) Weight of casing per linear foot

Thickness of casing 3/16" (surface casing 1/2") Temp. of water 61° F

Diameter and length of casing 10" I.D. 786' (Surface casing 24" 48')  
(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 No flow, no rise in static level

If nonflowing well give depth of standing water from surface 64' 6"

If flowing well describe control works None  
(Type and size of valve, etc.)

Date of commencement of well August 20, 1957 Date of completion of well October 8, 1957

Type of well rig Rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
				Chief aquifer (water-bearing formation) from <u>SEE BELOW</u> to .....ft. Other aquifers <u>all aquifers</u> <u>below static level appear</u> <u>to be equal</u>
				First water at .....feet.
				Casing perforated from <u>37'</u> to <u>787</u> ft.
				Size of perforations <u>3/16" X 1 1/2"</u>

SEE ATTACHED





## NORTH AMERICAN AVIATION, INC.

## LOG

SPANISH SPRINGS VALLEY WELL #1Spanish Springs #1 Well

Loc. established by  
Eugene C. Sprout, Nevada  
State Water Rights  
Surveyor #257.

File Nov. 20, 1957.

482' N & 1928' W of SE Cor.  
Sec. 26, T 21 N, R 20 E.  
which is 1982.96' north-  
76°11'11" W from SE Cor.  
Sec. 26

<u>DEPTH</u>	<u>INTERVAL</u>	<u>DESCRIPTION</u>
0-17'	17'	Surface Alluvium
17-38'	21'	Sd, coarse, sub-angular grains w/some fine
38-54'	16'	Clay, brown
54-85'	31'	Sand, coarse, as above w/few small pebbles and some fines
85-95'	10'	Clay brown, silty
95-122'	27'	Sd, coarse, with few small pebbles, and some fines
122-125'	3'	Clay, brown
125-132'	7'	Sd, coarse, brown good aquifer
132-136'	4'	Clay, brown
136-144'	8'	Sd, loose, coarse
144-150'	6'	Clay, brown
150-155'	5'	Sd, coarse
155-179'	24'	Cl, brown w/thin stks fine sd.
179-186'	7'	Sd, M-C
186-205'	19'	Cl and Sd coarse 50-50
205-222'	17'	Cl with thin stks Sd, F.
222-230'	8'	Sd, coarse
230-234'	4'	Cl
234-241'	7'	Sd coarse, loose, brown
241-245'	4'	Cl.
245-249'	4'	Sd. F-M
249-274'	25'	Cl. w/thin Stks F-M Sd.
274-282'	8'	Sd, coarse, well sorted 90% qtz. 10% Ferro mag. sub-angular grains. Looks excellent for water.
282-295'	13'	Cl. yellow
295-298'	3'	Sd. M-F
298-316'	18'	Cl, silty w/thin stks F. Sd. and some pebbles
316-323'	7'	Clay with Hd shell 1-1/2' thick at 321' to 322-1/2' May be limey member. Driller gave weight and bit would spin but would not dig with rock bit.
323-338'	15'	Sd. M-F
338-343'	5'	Cl.
343-360'	17'	Sd. M-C. subangular, brown, look clean and good
360-393'	33'	Cl, br, with thin soft stks--maybe F. Sd.
393-404'	11'	Sd., M-C. Drilling mud changed from brown color above this depth to blue-green color. This may be top of Truckee Lake Beds?
404-409'	5'	Cl, blue
409-416'	7'	Sd. M-C, semi-rounded grains--loose grey green color w/few small volcanic pebbles.
416-424'	8'	Cl, green-grey
424-427'	3'	Sd., M-F grey
427-437'	10'	Cl. grey
437-442'	5'	Sd. c. w/small pebbles
442-454'	12'	Slst. with hd. stks--may be limey cement
454-467'	13'	Sd. C. grey with small pebbles--looks good
467-508'	41'	Slst, grey with few stks sd and few hd stks.
508-522'	14'	Sd, grey C, sub-angular
522-528'	6'	Slst. grey
528-594'	66'	Sd. at top very coarse grained, sub-angular, with

(2)

alternatethin streaks soft sd. F-M and few thin stks  
slst. Pebbles, rounded up to 1/2" diameter. Boulder  
throughout--probably volcanic because there were black  
chips of basalt angular in shape circulated to sur-  
face each time drilling was rough.

594-603'	9'	slst. grey
603-607	4'	Sd, grey M-F
607-628'	21'	Siltstone, grey, sdy
628-638'	10'	Sd, grey, C-M
638-642'	4'	Slst, sdy
642-651'	9'	Boulders & sd, C.--some sharp angular black chips look like chips from basalt boulders. Rough digging--took 4 hours drilling time to drill 442' to 449'. Slst, grey--by comparison drilled this 5 feet in 40 minutes.
651-656'	5'	Boulders and Sd. C. grey
656-669'	13'	Slst. grey
669-675'	6'	Sd, M-F grey w/2' slst stk in center
675-690'	15'	slst
690-696'	6'	Sd M-F
696-699'	3'	Slst
699-703'	4'	Sd, M-F, grey interbedded with four 1' slst stks
703-715'	12'	Slst
715-728'	13'	Sd. F-M
728-741'	13'	Sd. C with boulders
741-756'	15'	Hd Sd. F. cemented
756-762'	6'	Slst, grey
762-774'	12'	Sd, M-F grey
774-786'	12'	Sd, M-C, sub-angular grains comparable to C Sds above. Few boulders
786-810'	24'	Sd. M-F grey
810-821'	11'	