

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 9061
 Rec. July 26 1966
 Well No. _____
 Permit No. 23062
Do not fill in

Owner LAWRENCE F. BINOCHIO Driller Weldon L. McDonald

Address GERLACH, NEVADA Address 1720 Trabert Way; Sparks Lic. No. 493

Location of well: NW 1/4 SE 1/4 Sec 11, T. 32 N/S, R. 23 E, in Washoe County
 or Ref Permit # 23062

Water will be used for irrigation purposes Total depth of well 402'

Size of drilled hole 16" Weight of casing per linear foot 42.05 lbs.

Thickness of casing 250 wall Temp. of water cold

Diameter and length of casing 16" O.D. in random lengths to 20'
(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 83'

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

Date of commencement of well April 28, 1966 Date of completion of well May 31, 1966

Type of well rig Cable tool Bucyrus Erie 22-W

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	4	4	Sandy topsoil	
4	11	7	Fine silty yellow sand with approx. 5% silt	Chief aquifer (water-bearing formation)
11	24	13	Fine brown sand with approx. 10% silt	from <u>195</u> to <u>346</u> ft.
24	25	1	Fine to coarse sand-clean	Other aquifers <u>128-192</u>
25	30	5	Fine brown sand with approx. 5% silt	
30	34	4	Fine to coarse sand with rounded gravels to 3/8"	
34	39	5	Fine to coarse sand with rounded gravels to 1 1/2" & yellow clay mixed	
39	60	21	Soft yellow clay- sometimes sandy	
60	72	12	Fine to coarse sand with rounded gravels to 3/8"- clean	
72	81	9	Coarse sand with approx. 1% silt & sharp gravels to 2"- loose	First water at <u>81</u> feet.
81	82	1	Fine to coarse sand with rounded gravels to 3/8"	Casing perforated
82	92	10	Coarse sand & sharp to semi-sharp gravels to 2 1/2"- some dry crumbly yellow clay mixed	from <u>90</u> to <u>300</u> <u>300</u> to <u>400</u> ft.
92	94	2	Fine to coarse sand with semi-rounded gravels to 1"	Size of perforations Mills knife- <u>1/4" x 2"</u>



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
94	102	8	Coarse sand with rounded gravels to 2"- very loose & clean
102	108	6	Rounded gravels to 3/4" with dry crumbly yellow clay mixed- some coarse sand
108	114	6	Coarse sand with rounded gravels to 2"- no silt- very loose & clean
114	120	6	Soft sandy reddish brown clay
120	128	8	Soft sandy brown clay
128	131	3	Clean coarse sand
131	137	6	Coarse sand with approx. 3% silt- some fine rounded gravels to 1/4"
137	141	4	Coarse sand with semi-sharp gravels to 1/2" & approx. 2% silt
141	159	18	Soft yellow clay with fine to coarse sand & rounded gravels to 1/2" mixed
159	171	12	Soft sandy yellow clay
171	178	7	Fine to coarse sand with rounded gravels to 1/2" & approx. 2% silt
178	181	3	Hard sticky yellow clay
181	192	11	Fine to coarse sand with semi-sharp gravels to 3/8"
192	195	3	Soft sandy yellow clay
195	200	5	Coarse sand & rounded gravels to 1"

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.....
Well Driller

By.....

License No.....

Dated....., 19.....

(Not to be filled in by Driller)

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No.
 Rec. 19...
 Well No.
 Permit No.

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner..... Driller.....
 Address..... Address..... Lic. No.....
 Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec....., T..... N/S, R..... E, in..... County
 Permit No.....
 Water will be used for..... Total depth of well.....
 Size of drilled hole..... Weight of casing per linear foot.....
 Thickness of casing..... Temp. of water.....
 Diameter and length of casing.....
(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.....
 If flowing well describe control works.....
(Type and size of valve, etc.)
 Date of commencement of well..... Date of completion of well.....
 Type of well rig.....

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
200	209	9	Soft sandy yellow clay	
209	230	21	Fine to coarse sand with sharp gravels to 3/8" - approx. 3% silt & occasional yellow clay lenses	Chief aquifer (water-bearing formation) from..... to..... ft.
230	242	12	Soft sandy yellow clay with some sharp gravels to 1/4" mixed - inconsistent sticky & hard	Other aquifers.....
242	251	9	Fine to coarse sand with semi-sharp gravels to 3/8"	
251	253	2	Soft sandy yellow clay	
253	260	7	Fine to coarse sand with semi-sharp gravels to 3/8" approx. 2% silt with inconsistent yellow clay lenses	
260	263	3	Coarse sand & fine semi-sharp gravels to 1/4"	First water at..... feet.
263	276	13	Very hard & sticky yellow clay	
276	289	13	Coarse sand with approx. 2% silt & semi-sharp to rounded gravels to 2"	Casing perforated from..... to..... ft.
289	296	7	Soft sandy yellow clay	
296	311	15	Fine to coarse sand with approx. 5% silt & rounded gravels to 1 1/2"	
311	318	7	Soft sandy yellow clay - sometimes sticky	Size of perforations

