

DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
 Log No. 59954
 Permit No. 50369
 Basin 210

OWNER BRUCE T. LITTLE

ADDRESS 4008 Paso Del Sol Avenue
 Las Vegas, Nevada

2. LOCATION NE 1/4 SW 1/4 Sec. 23 T. 19 N/S R. 60 E CLARK County
 PERMIT NO. 50369

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
3# Top Soil	65'	37	85	82
Caleche & Clay	70	85	105	20
Caleche	145'	105	109	4
Caleche & Clay		109	150	41
Clay		150	186	36
Caleche & Clay	Some	186	242	106
Clay		242	264	4
Caleche	Some	264	270	6
Clay		270	313	43
Caleche	little	313	319	6
Clay		319	336	17
Caleche	Some	336	341	5
Clay		341	371	30
Caleche	good some	371	394	23
Clay		394	410	16

8. WELL CONSTRUCTION
 Diameter hole 12 inches for 200 feet then 10 inches to 410 feet
 Casing record 20 ft. lengths
 Weight per foot _____ Thickness 10 g
 Diameter 8 inches 1 foot above ground to below 410 feet
 Surface seal: Yes No Type _____
 Depth of seal 180 feet
 Gravel packed: Yes No
 Gravel packed from 180 feet to 410 feet

Perforations:
 Type perforation Machine
 Size perforation 1/8" x 2"
 From 40 feet to 410 feet
 From _____ feet to _____ feet

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JUN 17 1977

Div. of Water Resources
 Branch Office - Las Vegas, Nev.

Date started On or about April 7, 1977
 Date completed May 12, 1977

7. WELL TEST DATA

Pump RPM	Draw Down	After Hours Pump
100	0 feet	1 hours
	_____ feet	_____ hours
	_____ feet	_____ hours
	_____ feet	_____ hours

LAS VEGAS OFFICE
 APR 22 2009

9. WATER LEVEL
 Static water level 60 Feet below land surface
 Flow _____ G.P.M.
 Water temperature 64 °F. Quality Good

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name NORRIS COX
 Address 228 So. 4th St. # 300
 Las Vegas, Nevada 89101
 Nevada contractor's license number _____
 Nevada driller's license number 803
 Signed Norris Cox
 Date 6 11 77

H. Bruce Cox
6511 Deer Spring Way
Las Vegas, Nev 89131

RE: Permit No. 50369

Well log 59954 belongs to Permit
No. 50369. (I helped set up the
drill rig.)

Well Log 33951(?) that is in the
file for Permit No. 50369 was
actually drilled for Alton Clark
Bingham at the street address
shown on well log 33951 (6411 W.
Deer Springs Way).

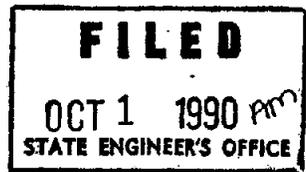
Grant W. Cox and Norris Cox
are brothers - Cousins of mine.

H. Bruce Cox
(702) 656-0172

Updated in wlog,

DSB

PROOF OF COMPLETION OF WORK



Permit No. 50369
STATE OF NEVADA
COUNTY OF CLARK

} ss.

Comes now LEON R. NOORDA, the PERMITTEE, Permittee or Agent

who after being first sworn, deposes and says that at least TWELVE THOUSAND dollars (\$12,000.00) has been expended in work or improvements performed or made under the conditions provided in Permit No. 50369, pertaining to the completion of said works, and at the expense of the permittee.

Said improvements consisted of 300 FEET DEEP 8 INCH CASING 7 HORSE POWER SUB-MERGABLE RED JACKET PUMP. TOTALIZING METER - ROCKWELL INTERNATIONAL SERIAL NUMBER 36843854 READING ON DATE OF INSTALLATION 000000.00

RECEIVED

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said work being essential to the actual diversion of the water applied for and in the completion of the work required under said permit. Said work completed prior to MARCH 1, 1987

Div. of Water Resources

Point of diversion located within the NE 1/4 SW 1/4 Sec. 23, T. 19 N., R. 60 E M. D. B. & M. WELL DRILLER GRANT COX

Name and Address

WELL LOG FILED Yes [X] No [] 1977 WELL DRILLED FOR BRUCE LITTLE

Subscribed and sworn to before me this 31st day of August, 1990.

Signed [Signature] Permittee or Agent
Address 6545 DEERSPRINGS WAY Street No. or P.O. Box No.
LAS VEGAS, NV 89131 City, State, Zip Code No.

Notary Public in and for the County of Clark, State of Nevada. My commission expires _____, 19_____

Bonnie Potter [Signature] 2-5-91
BONNIE J. POTTER Notary Public - State of Nevada Appointment Recorded in Clark County My Appointment Expires Dec. 12, 1992

(Ten dollar filing fee must accompany this proof)

AMENDED
APPLICATION FOR PERMIT

50369

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office NOV 18 1986
Returned to applicant for correction DEC 10 1986
Corrected application filed JAN 9 1987
Map filed JAN 9 1987

The applicant Leon R. Noorda
6545 Deer Springs Way, of Las Vegas
Street and No., or P.O. Box No. City or Town
Nevada 89131, hereby make application for permission to appropriate the public
State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is from an underground source in the Las Vegas
Name of stream, lake, spring, underground or other source
artesian basin
2. The amount of water applied for is 0.01 second-feet
One second-foot equals 448.83 gals. per min.
(a) If stored in reservoir give number of acre-feet _____
3. The water to be used for Quasi-municipal domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated _____
 - (b) Stockwater, state number and kinds of animals to be watered _____
 - (c) Other use (describe fully under "No. 12. Remarks" _____
 - (d) Power:
 - (1) Horsepower developed _____
 - (2) Point of return of water to stream _____
5. The water is to be diverted from its source at the following point within the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 23,
Describe as being within a 40-acre subdivision of public
T. 19S., R. 60E., M.D.B. 6M. Clark County, Nevada, at a point from which the Ck
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
corner of said Section 23 bears N78° 16' 17" E. a distance of 989.81 feet.
6. Place of use Within the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 23, T. 19S., R. 60 E. M.D.B. 6M.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
Clark County, Nevada
7. Use will begin about Jan 1st and end about Dec 31st, of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well with pump and motor
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$12,000.00

10. Estimated time required to construct works..... Well drilled to 410 feet. First gravel packed
If well completed, describe works.
..... from 180 to 410 feet. Static water level at 60 feet.....

11. Estimated time required to complete the application of water to beneficial use..... 2 years.....

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Two single family homes.

s/ Wendell L. Leavitt

By..... Wendell L. Leavitt

4501 Hayes Place
Las Vegas, Nevada 89107

Compared..... mm/bl..... pm/ae

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights and is further subject to revocation if and when water can be furnished by an entity such as a water district or a municipality engaged in furnishing water. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. It is understood that this right must allow for a reasonable lowering of the static water level. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 0.01..... cubic feet per second, but not to exceed 0.73 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before..... June 3, 1990.....

Proof of completion of work shall be filed before..... July 3, 1990.....

Application of water to beneficial use shall be made on or before..... June 3, 1993.....

Proof of the application of water to beneficial use shall be filed on or before..... July 3, 1993.....

Map in support of proof of beneficial use shall be filed on or before..... N/A.....

Completion of work filed..... OCT 1 1990..... IN TESTIMONY WHEREOF, I..... PETER G. MORROS..... State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this 3rd day of June

Cultural map filed.....

Certificate No..... Issued

JUN 19 88
Peter G. Morros
State Engineer