

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

office use only
Log No. 89316
Permit No. _____
Basin 083



NOTICE OF PATENT NO 50752
2660 Bullfrog

OWNER **Jim Dakin**
MAILING ADDRESS **2660 Bullfrog Reno NV**

ADDRESS AT WELL LOCATION

2. Location **NE 1/4 NW 1/4 Sec 28 T 18N R 21E Storey County**
PERMIT NO. **R-408** PARCEL NO. **3-351-01** SUBDIVISION NAME

3. WORK PERFORMED			4. PROPOSED USE			5. WELL TYPE		
<input checked="" type="checkbox"/> New Well	Replace	Recondition	<input checked="" type="checkbox"/> Domestic	Irrigation	Test	Cable	<input checked="" type="checkbox"/> Rotary	RVC
Deepen	Abandon	Other	Municipal/Industrial	Monitor	Stock	<input checked="" type="checkbox"/> Air	Other	Mud

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
Clay.		0	15	15
Broken Granite.		15	27	12
Clay & gravel.		27	98	71

8. WELL CONSTRUCTION				
Depth Drilled		Depth Cased		
98 feet		98 feet		
HOLE DIAMETER (BIT SIZE)				
	From	To		
12 1/2 inches	0	30	feet	feet
10 5/8 inches	30	80	feet	feet
8 3/4 inches	80	98	feet	feet
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.94	188	+1 1/2	98
Perforations::				
Type Perforation	Factory			
Size perforation	3/32 x 3"			
From	78 feet to	98	feet	
From			feet	
Surface Seal <input checked="" type="checkbox"/> YES No Seal Type:				
Depth of Seal 50 feet Neat Cement				
<input checked="" type="checkbox"/> Pumped <input checked="" type="checkbox"/> Cement Grout				
Poured Concrete Grout				
Gravel Packed: <input checked="" type="checkbox"/> Yes No				
From 50 feet to 98 feet				

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9. WATER LEVEL			
Static water level	10	feet below land surface	
Artesian flow	0	GPM	0 P.S.I.
Water Temperature	cold	Degrees F	Quality

Date started **5-17 -02**
Date completed **5-24 -02**

7. WELL TEST DATA			
TEST METHOD:	Bailer	Pump	x Air Lift
G.P.M.	Draw Down (Feet Below Static)		Time (hours)
5	10		
10	30		
20	88		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name **McKay Drilling, Inc.**
2290 Pioneer Drive
Reno, NV 89509
NV Contractors No. **14170**
NV Driller's Lic (on site) **1511**
Signed
By driller performing actual drilling on site or contractor
Date **5-28 -02**



DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES

123 W. Nye Lane, Suite 246
Carson City, Nevada 89706-0818
(775) 687-4380 • Fax (775) 687-6972
<http://ndwr.state.nv.us>

R-408

May 3, 2002

Jim Dakin
775 Helvetia Avenue
Reno, Nevada 89502

RE: Request to waive the regulation requiring a 100-foot sanitary seal.
Local No. 083 N18 E21 28Ba APN 03-351-01, Storey County

Dear Mr. Dakin:

As provided in Section 534.450 of the Regulation for Water Well Related Drilling as adopted under Chapter 534 of the Nevada Administrative Code, and for good cause shown, authorization is herewith granted to complete the subject well as described below:

This office waives only section 534.390, paragraph 1 (b) of the regulation, requiring a 100-foot sanitary seal near the location of a river, lake, stream, or unlined canal.

Records in the office of the State Engineer indicate that water may only be available at 500 feet or greater. Therefore, if water is encountered in the first 100 feet, the 100-foot sanitary seal requirement will be waived and, a 50-foot seal will be required. If water is encountered after 100 feet, a 100-foot seal will be required.

This waiver is good only for the property known as 2660 Bullfrog Road, APN 03-351-01. **The well driller's report must bear this waiver number R-408.**

Full compliance with the remainder of the statute and regulation is required. It is expressly understood that this authorization does not relieve the operator of the permitting requirements of other state, federal, and local agencies.

If any questions arise, please contact this office at (775) 687-3861.

Sincerely,

William McCullars
William McCullars
Staff Engineer I

WM/js

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