

## REPORT OF CORRESPONDENCE

**The November 25, 2009 correspondence with Dave Herzog involved the location of existing wells. Dave provided clarification for the existing conditions descriptions in the email that follows.**

**From:** "David Herzog" <DHerzog@kleinfelder.com>  
**Date:** November 25, 2009 10:55:52 AM PST  
**To:** "Melanie Greene" <mgreene@haugebrueck.com>  
**Cc:** "David Tirman" <dtirman@jmaventuresllc.com>  
**Subject: Re: McKinney Well Location**

The purpose of the flow measurements was two-fold, to establish baseline surface water flow for the EIR and to assess the viability of using the surface water for hydroelectric power generation.

The McKinney No. 1 well is located approx 2,500 feet south of the south base area on TCPUD property as shown in the attached topo maps. The well is an artesian flowing well that discharges at a rate of over 100 gpm without a pump. It has a 60-foot cement seal and is completed in glacial moraine deposits to a depth of 800 feet. Because it is an artesian well with the measured water level about 20 feet above ground, it could not be connected to Quail Creek and will not affect the flow in Quail Creek during pumping as the source of water is much deeper than the creek. Quail Creek is located approximately 300 feet south of the well.

The South Base well is located within the gravel parking lot, proposed parking structure area about 30 feet west of the small structure. It is about 1,800 feet north of Ellis Creek (Homewood Canyon). This well also has a 60 foot cement seal and is completed in lake deposits. The static level in this well is approximately 5 to 13 feet below ground surface. The source of groundwater for this well is annual snow melt from the mountain.

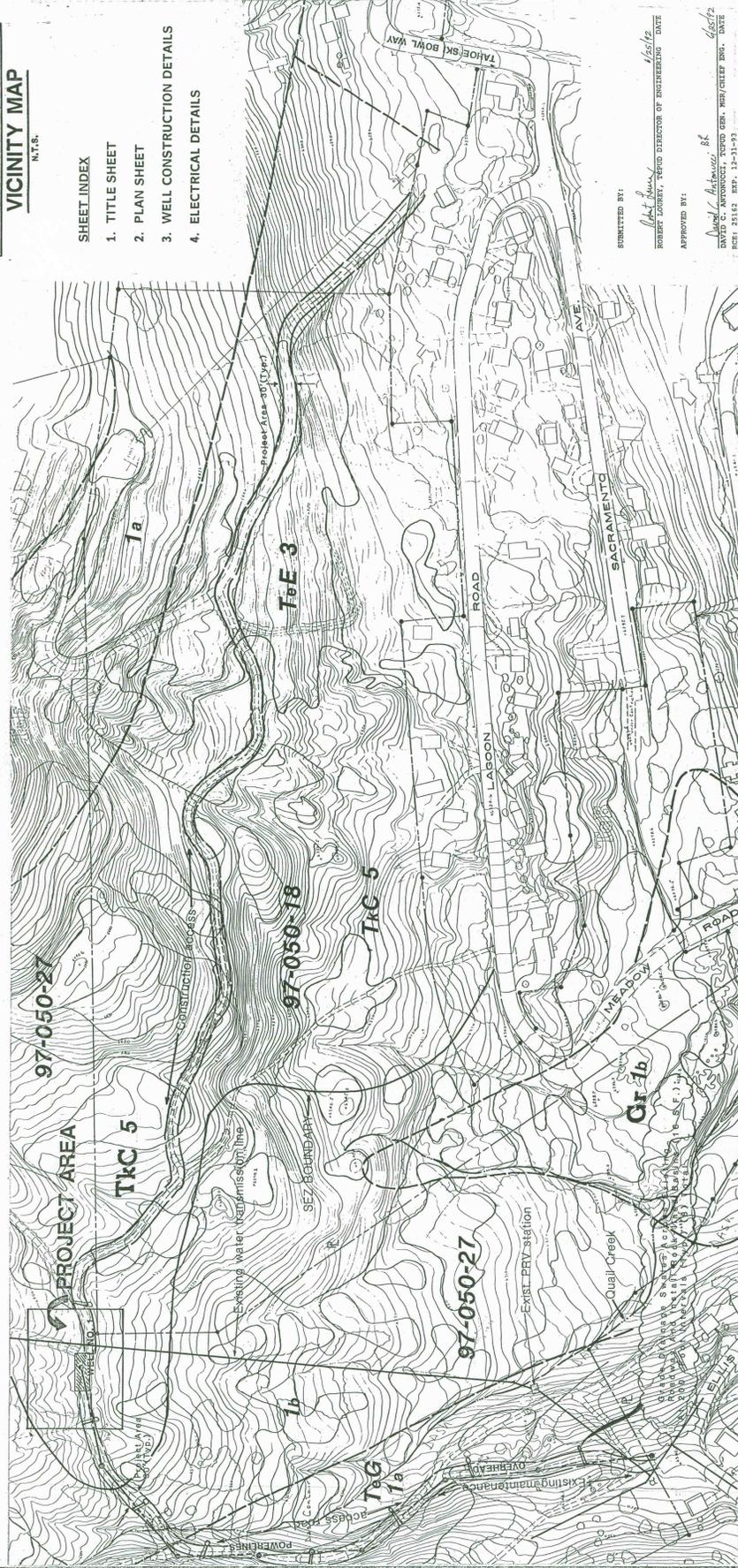
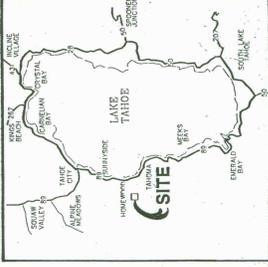
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# MCKINNEY WELL No. 1

## FOR THE TAHOE CITY

### PUBLIC UTILITY DISTRICT



VICINITY MAP  
N.T.S.

SHEET INDEX

1. TITLE SHEET
2. PLAN SHEET
3. WELL CONSTRUCTION DETAILS
4. ELECTRICAL DETAILS

SUBMITTED BY:  
Robert Lobrey, Field Director of Engineering DATE 4/22/92

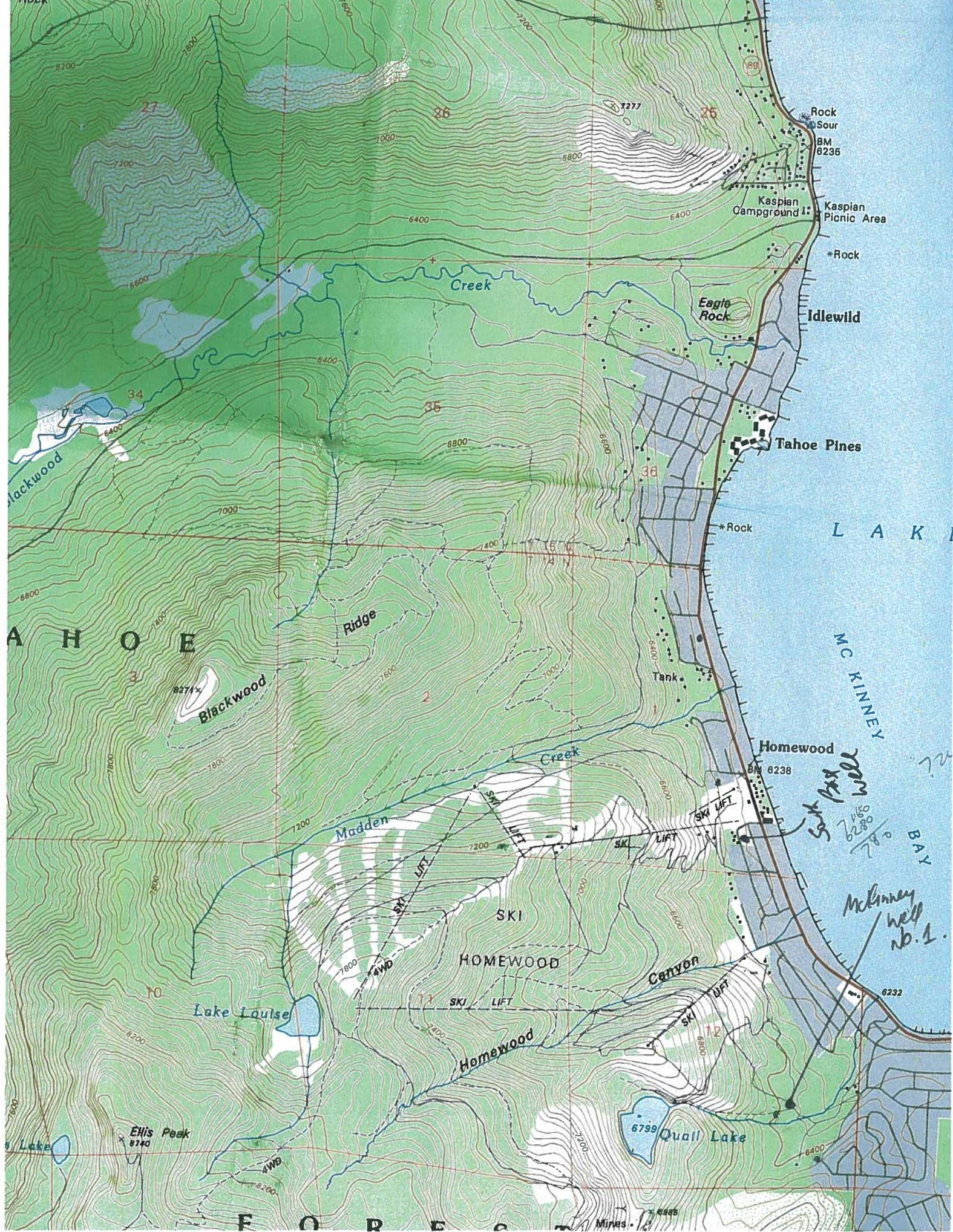
APPROVED BY:  
David J. Hildner, P.E. DATE 4/22/92

PROJECT NO. 97-050-27  
SHEET NO. 1 OF 4

DRAWN BY: CRP	DESCR BY:	DATE:	MCKINNEY WELL NO. 1	
			DATE: MAY 1992	SHEET: 1
CHECK BY: GLD			SCALE: 1"=400'	
			PROJECT NO. 97-050-27	
			SHEET NO. 1 OF 4	
			TITLED SHEET	
			TAHOE CITY P.U.D.	
			PLACER COUNTY	
			CALIFORNIA	
			REG. NO. 2837-EBB	
			REG. NO.	
			U47-B-11	

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Rock

Blackwood

A H O E

F O R E S T

Creek

Blackwood

Ridge

Creek

Madden

Lake Louise

HOMWOOD

Homewood

Canyon

Quail Lake

Ellis Peak  
8140

Homewood

BM 8238

*Sark Pass will  
be 8000 ft  
McKinney help  
no. 1.*

Rock  
Sour  
BM  
8235

Kaspian  
Campground

Kaspian  
Picnic Area

\*Rock

Idlewild

Tahoe Pines

\*Rock

L A K E

M C K I N N E Y

B A Y

*8250 ft*

8232

Miles