

DEPARTMENT OF HEALTH SERVICES

DRINKING WATER FIELD OPERATIONS BRANCH
5545 EAST SHIELDS AVENUE
FRESNO, CALIFORNIA 93727
(209) 297-3883
FAX (209) 297-3873



July 15, 1997

System No. 5510016

Randy Tolbert, Park Manager
Odd Fellows Sierra Recreation Association
P.O. Box 189
Long Barn, CA 95335

Dear Mr. Tolbert:

Our office has received your permit application, dated May 10, 1997, and permit application fee to add a new well to the existing water system. Before our office can process your permit application the Association needs to submit the remaining information outlined in my letter to the Association, dated October 28, 1996 (copy attached). We may contact you to conduct an inspection of the new well in the near future.

If you have any questions regarding this matter, please contact me at (209) 297-3883.

Sincerely,

A handwritten signature in cursive script, appearing to read "Carl L. Carlucci".

Carl L. Carlucci, P.E.
Senior Sanitary Engineer
Drinking Water Field Operations Branch

cc: Tuolumne County Environmental Health Department

CLC/clc/oddperap

→ MAG-300 ← = 50

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October 28, 1996

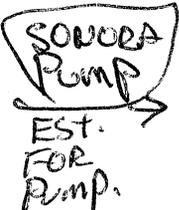
System No. 5510016



Mr. Dale Smith
Odd Fellows Sierra Recreation Association
P.O. Box 116
Long Barn, CA 95335

Dear Mr. Smith:

This letter is in regard to the new well that the Association is planning to add to the water system in the near future. The Association must submit to our office the following information prior to placing the new well in operation:

1. A permit application and permit fee (blank forms and fee schedule enclosed).
2. Water quality data from the new well which includes general mineral, general physical, inorganic chemical, organic chemical, radiological, and bacteriological analyses. A water quality monitoring schedule is enclosed.
3. Well site construction information including:
 - a. A plot plan showing all septic tank/leachfield systems, surface water sources (lakes, ponds, streams, etc.), and other potential sources of contamination within a 500 foot radius of the new well.
 - b.  (All surface and subsurface well construction features.)
 - c. Pump test information including production rate and water level data.
 - d. A copy of the Well Driller's Report.

The Association needs to contact our office prior to the construction of any new well in the future. If you have any questions regarding the items outlined in this letter, please contact me at (209) 297-3883.

Sincerely,

Carl L. Carlucci, P.E.
Senior Sanitary Engineer
Drinking Water Field Operations Branch

cc: Tuolumne County Health Department

WATER QUALITY MONITORING SCHEDULE
(Groundwater Sources, Mountain Communities, Population < 3,300)

Chemical - Section/Table	MCL mg/l	EPA Method	Frequency
Primary Inorganics - 64432			
Aluminum	1		Once/36 months
Antimony	0.006		Once/36 months
Arsenic	0.05		Once/36 months
Barium	1		Once/36 months
Beryllium	0.004		Once/36 months
Cadmium	0.005		Once/36 months
Chromium	0.05		Once/36 months
Cyanide	0.2		Waived
Mercury	0.002		Once/36 months
Nickel	0.1		Once/36 months
Selenium	0.05		Once/36 months
Thallium	0.002		Once/36 months
Lead	Lead Rule		
Fluoride - 64432.1			
Fluoride	1.4(varies)		Once/36 months
Asbestos - 64432.2			
Asbestos	7 MFL		Once/9 years
Nitrate/Nitrite - 64432.1			
Nitrate (as NO ₃)	45		Annual if < 1/2 MCL Quarterly for 1 yr if ≥ 1/2 MCL, then annual
Nitrate + Nitrite (sum as nitrogen)	10		N/A
Nitrite (as nitrogen)	1		Once/36 months if < 1/2 MCL Quarterly for 1 yr if ≥ 1/2 MCL, then annual
Secondary Std - Table 64449-A			
Aluminum	0.2		Once/36 months
Color	15		Once/36 months
Copper	1		Once/36 months
Corrosivity	non-corrosive		Once/36 months
Foaming Agents	0.5		Once/36 months
Iron	0.3		Once/36 months
Manganese	0.05		Once/36 months
Odor	3		Once/36 months
Silver	0.1		Once/36 months
Thiobencarb	0.001		Waived
Turbidity	5		Once/36 months
Zinc	5		Once/36 months
General Minerals - 64449			
Bicarbonate	N/A		Once/36 months
Carbonate	N/A		Once/36 months
Hydroxide Alkalinity	N/A		Once/36 months
Calcium	N/A		Once/36 months
Magnesium	N/A		Once/36 months
Sodium	N/A		Once/36 months
Total Hardness	N/A		Once/36 months
Secondary Std - Table 64449-B			
TDS	500-1000;1500		Once/36 months
Specific Conductance	900-1600; 2200		Once/36 months
Chloride	250-500;600		Once/36 months
Sulfate	250-500;600		Once/36 months
pH	6.5-8.5		Once/36 months

WATER QUALITY MONITORING SCHEDULE
(Groundwater Sources, Mountain Communities, Population < 3,300)

Chemical - Section/Table	MCL mg/l	EPA Method	Frequency
VOCs - Table 64444-A			
Benzene	0.001	502.2	Once/72 months
Carbon Tetrachloride	0.0005	502.2	Once/72 months
1,2-Dichlorobenzene	0.6	502.2	Once/72 months
1,4-Dichlorobenzene	0.005	502.2	Once/72 months
1,1-Dichloroethane	0.005	502.2	Once/72 months
1,2-Dichloroethane	0.0005	502.2	Once/72 months
1,1-Dichloroethylene	0.006	502.2	Once/72 months
cis-1,2-Dichloroethylene	0.006	502.2	Once/72 months
trans-1,2-Dichloroethylene	0.01	502.2	Once/72 months
Dichloromethane	0.005	502.2	Once/72 months
1,2-Dichloropropane	0.005	502.2	Once/72 months
1,3-Dichloropropene	0.0005	502.2	Once/72 months
Ethylbenzene	0.7	502.2	Once/72 months
Monochlorobenzene	0.07	502.2	Once/72 months
Styrene	0.1	502.2	Once/72 months
1,1,2,2-Tetrachloroethane	0.001	502.2	Once/72 months
Tetrachloroethylene	0.005	502.2	Once/72 months
Toluene	0.15	502.2	Once/72 months
1,2,4-Trichlorobenzene	0.07	502.2	Once/72 months
1,1,1-Trichloroethane	0.2	502.2	Once/72 months
1,1,2-Trichloroethane	0.005	502.2	Once/72 months
Trichloroethylene	0.005	502.2	Once/72 months
Trichlorofluoromethane	0.15	502.2	Once/72 months
1,1,2-Trichloro-1,2,2-	1.2	502.2	Once/72 months
Vinyl Chloride	0.0005	502.2	Once/72 months
Xylenes (total)	1.75	502.2	Once/72 months
SOCs - Table 64444-A			
Alachlor	0.002		Waived
Atrazine	0.003	505, 507	Once/72 months
Bentazon	0.018		Waived
Benzo(a)pyrene	0.0002		Waived
Carbofuran	0.018		Waived
Chlordane	0.0001		Waived
2,4-D	0.07		Waived
Dalapon	0.2		Waived
1,2-Dibromo-3-chloropropane	0.0002		Waived
Di(2-ethylhexyl)adipate	0.4		Waived
Di(2-ethylhexyl)phthalate	0.004		Waived
Dinoseb	0.007		Waived
Diquat	0.02		Waived
Endothall	0.1		Waived
Endrin	0.002		Waived
Ethylene Dibromide	0.00005		Waived
Glyphosate	0.7		Waived
Heptachlor	0.00001		Waived
Heptachlor Epoxide	0.00001		Waived
Hexachlorobenzene	0.001		Waived
Hexachlorocyclopentadiene	0.05		Waived
Lindane	0.0002		Waived
Methoxychlor	0.04		Waived
Molinate	0.02		Waived
Oxamyl	0.2		Waived
Pentachlorophenol	0.001		Waived
Picloram	0.5		Waived
Polychlorinated Biphenyls	0.0005		Waived
Simazine	0.004	505, 507	Once/72 months
Thiobencarb	0.07		Waived
Toxaphene	0.003		Waived
2,3,7,8-TCDD (Dioxin)	0.00000003		Waived
2,4,5-TP (Silvex)	0.05		Waived

WATER QUALITY MONITORING SCHEDULE
(Groundwater Sources, Mountain Communities, Population < 3,300)

Chemical - Section/Table	MCL mg/l	EPA Method	Frequency
Unreg. VOCs - Table 64450-A			
Bromobenzene	N/A		Waived
Bromodichloromethane	N/A		Waived
Bromoform	N/A		Waived
Bromomethane	N/A		Waived
Chlorodibromomethane	N/A		Waived
Chloroethane	N/A		Waived
Chloroform	N/A		Waived
Chloromethane	N/A		Waived
2-Chlorotoluene	N/A		Waived
4-Chlorotoluene	N/A		Waived
Dibromomethane	N/A		Waived
1,3-Dichlorobenzene	N/A		Waived
Dichlorodifluoromethane	N/A		Waived
1,3-Dichloropropane	N/A		Waived
2,2-Dichloropropane	N/A		Waived
1,1-Dichloropropene	N/A		Waived
1,2,3-Trichloropropane	N/A		Waived
Unreg. Organics - Table 64450-B			
Bromacil	N/A		Waived
Bromochloromethane	N/A		Waived
n-Butylbenzene	N/A		Waived
sec-Butylbenzene	N/A		Waived
tert-Butylbenzene	N/A		Waived
Chlorothalonil	N/A		Waived
Diazinon	N/A		Waived
Dimethoate	N/A		Waived
Diuron	N/A		Waived
Hexachlorobutadiene	N/A		Waived
Isopropylbenzene	N/A		Waived
p-Isopropyltoluene	N/A		Waived
Naphthalene	N/A		Waived
1-Phenylpropane	N/A		Waived
Prometryn	N/A		Waived
1,2,3-Trichlorobenzene	N/A		Waived
1,2,4-Trimethylbenzene	N/A		Waived
1,3,5-Trimethylbenzene	N/A		Waived
Unreg. Organics - Table 64450-C			
Aldicarb	N/A		Waived
Aldicarb Sulfone	N/A		Waived
Aldicarb Sulfoxide	N/A		Waived
Aldrin	N/A		Waived
Butachlor	N/A		Waived
Carbaryl	N/A		Waived
Dicamba	N/A		Waived
Dieldrin	N/A		Waived
3-Hydroxycarbofuran	N/A		Waived
Methomyl	N/A		Waived
Metolachlor	N/A		Waived
Metribuzin	N/A		Waived
Propachlor	N/A		Waived
Section 64441-Radioactivity			
Gross Alpha	15 pCi/l		4 quarters/48 months
Radium 226 + 228	5 pCi/l		Not required
Uranium	20 pCi/l		4 quarters/48 months
Section 64443-Man Made			
Tritium	20,000 pCi/l		Not required
Strontium-90	8 pCi/l		Not required
Gross Beta	50 pCi/l		Not required