

THE HOME CIRCLE.

Scenes in the High Sierras.

[Written for the Press by J. G. LEMMON.]

No. 1.—Lake Tahoe.

"I'll never do it again, never," soliloquized the school-master, half-aloud. I did not look up from my work.

PICTURES.—A room with pictures in it, and a room without pictures, differ by nearly as much as a room with windows, and a room without windows.

Nothing, we think, is more melancholy, particularly to a person who has to pass much time in his room, than blank walls and nothing on them; for pictures are loopholes of escape to the soul, leading it to other scenes and other spheres.

Young Folks' Column.

Tom's Gold Dust. "Uncle," said Tom, one day, "it seems to me your things don't look as well as they might."

Keeping Faith.

Sir William Napier was one day taking a long country walk when he met a little girl about five years old sobbing over a broken bowl.

The Mining and Scientific Press Marching Onward!

Our careful system of compiling, judiciously condensing, and conveniently arranging into regular departments, has been heartily endorsed.

Our Mining Summary

Gives the progress of mining work from week to week in the various counties and districts throughout the principal mining regions of the United States.

Our Domestic Economy

Embraces new and important facts which should be known in every cabin and household.

Liberal and Popular Scientific Journal.

Liberal calculated to make practically scientific men from our intelligent masses.

A Great Variety of Industrial Information.

In brief and fresh form, suited to the wants and tastes of the readers of this coast, which is not obtainable elsewhere.

Scientific and Practical Books on Mining, Metallurgy, Etc.

Published or issued, wholesale and Retail, by DEWEY & CO., MINING AND SCIENTIFIC PRESS OFFICE, S. F.

BY GUIDO KUSTEL, MINING ENGINEER AND METALLURGIST.

Roasting of Gold and Silver Ores, and the Extraction of their Respective Metals without Quicksilver. This rare book on the treatment of gold and silver ores without quicksilver, is liberally illustrated and crammed full of facts.

Concentration of Ores (of all kinds), including the Chlorination Process for Gold-bearing Sulphurets, Arsenurets, and Gold and Silver Ores.

This work is unequalled by any other published, embracing the subjects treated. Its authority is highly esteemed and regarded by its readers; containing, as it does, much essential information to the Miner, Metallurgist, and other professional workers in ores and minerals.

Nevada and California Processes of Silver and Gold Extraction, for general use, and especially for the Mining and Metallurgy of Nevada.

As its title indicates, this work gives a wide range of information, applicable to all vein miners and workers in precious metals, affording hints and assistance of exceeding value to both the moderately informed and the most expert operator.

The Quartz Operator's Hand-Book; by P. M. Randall.

Cloth bound, 128 pages. Price, \$2.

Sulphurets: What They Are, How Concentrated, How Assayed, and How Worked; with a Chapter on the Blow-Pipe Assay of Minerals.

By Wm. M. Barrow, M. D. 1867; cloth bound, 114 pages. Printed and sold by DEWEY & CO., Price, \$1; postage free.

Trees for Forest Planting.

AUSTRALIAN GUM TREES A SPECIALTY. We are prepared to contract for the growth of Trees for artificial forest planting, at \$25 to \$50 per thousand.

Absolutely the Best Protection Against Fire. THE BABCOCK



Fire Extinguisher.



SELF ACTING FIRE ENGINE HOOK & LADDER TRUCKS.

In daily use by the fire departments of the principal cities of the Union. The Government has adopted them. The leading railways use them.

SEND FOR "THEIR RECORD."

RICHARD B. IRWIN & CO., General Agents for the Pacific Coast.

W. B. MURDOCH, Local Agent, 815 California St., - - - SAN FRANCISCO.

REMOVAL.

I would respectfully announce to the public that I have removed to No. 412 Market street, with CHAS. A. HAWLEY & Co., Importers and Dealers in Hardware.



FARMERS, LOOK TO YOUR INTERESTS.

Buy the Challenge Feed Mill, and save one-half the grain for feed. It can be used with from one to ten horses, and grinds from 250 pounds to one ton per hour.

As its weight is only 20 lbs., it is easily moved from one ranch to another. Price, from \$80 to \$140.

Send for circulars to M. S. BOWDISH, General Agent for the coast, with CHAS. A. HAWLEY & CO., 412 Market street, San Francisco.

THE PATENT Novelty Mill and Grain Separator



Is one of the greatest improvements of the age for cleaning and separating grain, while it combines all the essential qualities of a First-Class Fanning Mill.

For further information apply to R. STONE, 376-3m-cowbp 422 Battery street, San Francisco.

MAIN & WINCHESTER, 214 and 216 Battery St., SAN FRANCISCO.

Have the Largest and Best Assortment of HARNESS, SADDLES, BRIDLES, WHIPS, SADDLERY, HARDWARE, and COLLARS.

Murtha's Patent Chimney Tops OR VENTILATORS.



A sure cure for smoky chimneys, and WARRANTED to give entire satisfaction to who all others fail.

COUNTRY RESIDENTS, by sending the measure of the chimney flue, can have them sent to any part of the State.

W. O. MURTHA, No. 16 Tyler street, San Francisco.

Murtha's Patent Chimney Tops OR VENTILATORS.

A sure cure for smoky chimneys, and WARRANTED to give entire satisfaction to who all others fail.

Send for Price List. RECOMMENDED BY ARCHITECTS GENERALLY.

W. O. MURTHA, No. 16 Tyler street, San Francisco.