The Dang tons Business Men f Cottag Serove Advertise in he Nugget.

## BOHEMIA

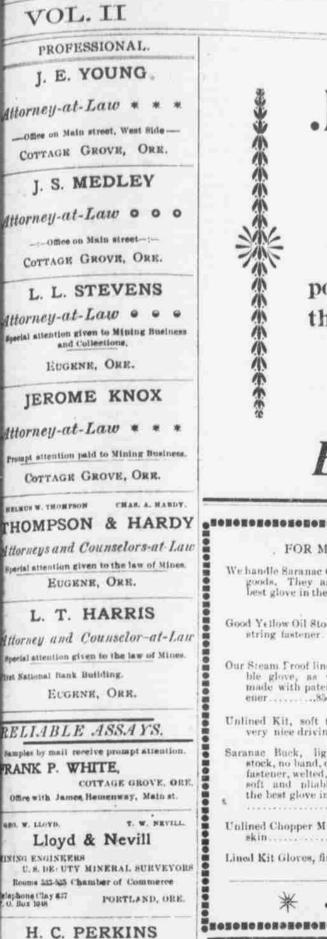
## NUGGET.

Bring Your Job Work to the Nugget Job Office. \*\*\*\* Prices Reasonable \*\*\*\*

Devoted to the Mining, Lumbering and Farming Interests of this Community, to Good Government, and Hustling for a Grub Stake.

Cottage Grove, Oregon, Friday, June 15, 1900.

NO. 22



Deputy U.S. Mineral

## .New Crockery. JUST ARRIVED

Will sell you very handsome semiporcelain, in plain ware, for almost the price of the common ware.

A full line in plain and decorated. Come in and price them.

## Eakin & Bristow.

HARDY	·		
lors-at-Law 1aw of Mines. R.	FOR MEN. We handle Saranac Glove Company's goods. They are considered the best glove in the market.	Garman & Newland	FOR CHILDREN. Lawn Hoods, made of lace open work; very pretty designs
RIS lor-at-Lair tiaw of Mines. R. AYS. apt stiention.	<ul> <li>Good Yellow Oil Stock with patented string fastener</li></ul>	COTTAGE GROVE, ORE. FOR BOYS, Cotton Swetters, good quality, in marcon and assorted striped colors	<ul> <li>Embroidered and Tucked Muslin and Swiss, different designs</li></ul>
T. W. SEVILL. 2. SURVEYORS	soft and pliable; undoubtedly the best glove in the market	heavy, maroon	ety; in price from50e to \$3. Shirt Waists, different colors and kinds
Commerce TLAND, ORE.	* GAR	MAN & NEWL	
l Surreyor	ELITE o Shaving o Parlor	N D 2 N P N	WOULD NOT SUFFER SO AGAIN FOR FIFTY TIMES

The Second of a Series of Articles on the Geological Construction and the Formation of Mineral Zones. [CONTRIBUTED.]

As the primitive stages of mankind upon the earth and the early progress of every race fade into obscurities of mythology and archeology, so the story of the primeval condition of our globe is lost in the dim light of remote ages, regarding which, almost all that is known or can be surmised is furnished by the calculations and speculations of the astronomers. If the earth's history could only be traced out, from evidence supplied by the planet itself, it could be followed no farther back than the oldest portions of the earth now accessible to us, yet there can be no doubt that the earth must have had a long history before the appearance of any of the solid portions now to be seen. Of the first hard crust that formed upon the surface of the earth no trace has yet been found. Indeed there is reason to suppose that this original crust would break up and sink into the molten mass beneath, and not until after many such formations and submergencies did a crust establish itself of sufficient strength to form a permanent solid surface. Even though solid the surface may still have been at a glowing red-heat like so much molten iron. Over this burning nucleus lay the original atmosphere, consisting not merely of the gases in the present atmosphere, but of the hot vapors which subsequently condense into the ocean or were absorbed into the crust. It was a hot vaporous envelope under the pressure of which the first layers of hot water that condensed from it may have had the temperature of molten lead. Regarding the early ages of the earth's history we can only surmise, for no direct record has been preserved; they are sometimes spoken of as pre-geological, but geology really embraces the whole history of the planet, no matter from what sources the evidence may be obtained. When we come to the solid frame work of the earth we stand on firmer footing in the investigation of geological history. Had the successive layers of rock that constitute the geological record remained in their original position, only the uppermost and therefore most recent of them, would have been visible, and nothing more could have been learned regarding the underlaying layers except in so far as it might have been possible to explore them by boring into them, but the deepest mines do not reach a greater depth than 4000 feet from the surface. Owing, however, to the way in which the crust of the earth has been plicated and fractured, portious of the bottom layers have been pushed up to the surface, and those that lay above them have been thrown into vertical or inclined positions, so that we can walk over the upturned edges and examine them bed by bed. Instead of being restricted to merely the uppermost few hundred feet of the crust we are enabled to examine many thousand feet of its rocks. The total mean thickness of the accessible fossiliferous rocks of North America has been estimated at 75,000 feet or upward of 14 miles. This vast depth of rock has been laid bare to observation by successive disturbances of the crust. The main division of the geological record, and we may also say of geological time, is 5. (1) Archæn-embracing the periods of the earliest rocks wherein no trace of organic life occur. (2) Paleozoic or Primary-including the long succession of ages during which the earliest 50 types of life existed. (3) Mesozoic or Secondary-comprising a series of periods when more advanced types of life flourished. (4) Cainozoic or

and procuring of Patenta. GRANTS PASS, ORE,	and the second second second second second second	U.N.&N.UU.		J U.	Lawoke last night with severe	Tertiary—embracing the ages when the existing types of life appeared, but excluding man and Quaternary or Post Tertiary, and Recent—includ- ing the time since man appeared upon the earth. It must not be sup-
Mrs. Katherine Schlaef, M. D.	GRIFFITH & CRAIG, Props.	Ι ΚΡΑΝΤ	Time Schodules	ABRIVE	so badly in all my life. When I came down to work this morning I	posed that each of these five divisions were of the same duration, as the
Diseases of Women and Children	GRO. O. KNOWLYS. CHARLES GETTYS. NOTARIES * PUBLIC	Chicago- Portland special 9:15 a m	Salt Lake, Fenver, Ft. Worth, Omaha, Kan- aas City, St. Louis, Chicago and East.	4 p m		Paleozoic ages were probably vastly more prolonged than those of any later division, while the Quaternary periods must comprise a very much briefer period than any of the other four groups.
COTTAČE GROVE, ORE.	BOHEMIA, ORE.	Atlantic Express 6:20 pm Via Hunt- ington	Sait Lake, Denver, Ft. Worth, Omaha, Kan- sas City, St. Louis, Chicago and £ast.	8 a m	Chamberlain's Colic, Cholera and Diarrhoea Remedy, It worked like magic and one dose fixed me	Destroying its victim, is a type The Determine to the second
BUSINESS.	D. J. GOVER Prospector and Mine Locator.	Atlantie Express 6:20 p m Via Spo- kane	Walla Walla, Lewis- ton, Spokane, Min- neapolls, St. Paul, 1 uluth, Miiwaukee, Chicago and East.	8 a.m.	thing I ever used for stomach trouble. I shall not be without it in my home hereafter, for I should	of Constipation. The power of this malady is felt on organs, nerves, muscles and brain. But Dr. King's New Life Pills are a safe and cer-
MRS. PET SANFORD'S For Fashionable Dressmaking. — MAIN STREET—	For Information on Bohemia Mining District write me. Special Attention Given to Correspondence.	8 p m	OCEAN STEANSHIPS All sailing dates sub- jest to change. For Sail Francisco- Sail every 5 days	4 p m	not care to endure the sufferings of last night again for fifty times its price,-G. H. WILSON, Livery- man, Burgettstown, Washington	tain cure. Best in the world for Stomach, Liver, Kidneys and Bowels. Only 25 cents at BENSON DRUG Co.
COTTAGE GROVE, ORE.	BOHEMIA, ORE.	Daily Ex. Sunday 8 p m Saturday	COLUMBIA RIVER STRAMERS To Astoria and Way- Landings.	4 p. m Ex. Sund'y	Co., Pa. This remedy is for sale by J. A. BENSON, Cottage Grove, LYONS & APPLEGATE, Drain	CARD OF THANKS
William Renshaw THE EXCHANGE	United States Land Office, Roseburg, Oregon, April, 28 1900, Notice is hereby given that in com- pliance with the provisions of the act of	6 a m Ex. Sunday	WILLAMETTE RIVER Oregon City, Newberg Salem, Independence and Way-Landings.	4:30 p m Ex. Sund'y	Druggists.	thanks to all who so kindly sipelas, Salt Rheum, etc. Buck- assisted us during the illness and len's Arnica Salve will glorify the face by curing all Skin Eruptions,
DEALER IN FINE	Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory," Lorenzo B. Canfield, of Cottage Grove, County of	7 a.m Tues.Thur. and Sat.	WILLAMETTE AND YAMBILL RIVERS Oregon City, Dayton and Way-Landings.	S:30 p m Mon, Wed. and Fri.	LUND & HANSEN Estimaters and Locators	death of our little daughter Ethel. May we live, that we may meet her in the land where parting is no more. Also Cuts, Bruises, Burns, Boils, Felons, Ulcers, and worst forms of Piles. Only 25cts a box.* Cure guaranteed. Sold by BENSON DRUG
CALL ON	Lane, State of Oregon, has this day filed in this office his sworn statement No. 990 for the purchase of the SE 1-4 of	6 a m Tues.Thur. and Sat.	WILLAMETTE RIVER Port and to Corvallis and Way-Landings. SNAKE BIVER	4:30 p m Mon. Wed. and Fri.	TIMBER LAND.	MR. AND MRS. C. LEWIS. CO
br HOUSE PAINTING, PAPEE HANGING, SIGN WORK, CARRIAGE PAINTING.		Leave Riparia b a m Daily Daily Concentration Lewiston Daily 9 a m		Lewiston Daily	Parties wishing to be located on Timber Land will find it to their advantage to consult us. We have had Sixteen Years experience in the timber land busi-	IT IS HERE!
COTTAGE GROVE, ORE. agricultural purposes, and to establish his claim to said land before the Register and Receiver of this office at Roseburg. Oregon, on Monstay the 23rd day of July,		DIVIDE ITEMS. The census enumerator was in				The Largest Stock in South Lane!
EAKIN & BRISTOW BANKERS Transact a General Banking Business In All Its Branches. COTTAGE CROVE OFF		this part of the country Monday and Tuesday. Emmet Sharp was up this way assessing everybody last Monday.		Monday		O-Consisting ofO
				Monday.		Shelf and Heavy Hardware; Stoves and Tinware; Pumps, Pipes and
CY. MILLER & CO.	J T Bridges, Register.	dinner for the last day of school.		chool.		Guns and Ammunition, Studebaker Wagons, Canton Clipper Plows,
General * Blacksmithing Wallace McKibben had the mis- fortune to fall from his wagon last		Mr McDole is building a new barn.			Cottage Grove, Oregon.	Harrows, Etc. For Miners Supplies, the only house South of Port- land. (live us a call. GRIFFIN & VEATCH.
-Two doors North of Eakin & Bristow's- COTTAGE GROVE, ORE.	w's- Saturday and sustained serious More graver is being put the			e on che	Subscribe for the Nugget.	COTTAGE GROVE, OREGON