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MINING NEWS

This is a mining news number - that is, news of what is going on at a lot of mining properties in Oregon. By "mining properties" we mean of course mines, pits, quarries, and dredges.

You may wonder how long it took us to accumulate all of the news items contained in the following pages. The answer is we didn't "accumulate" them - we just wrote them down, for this virtually is the story. We wrote letters to our field offices on January 15th to turn in brief reports on active operations in various parts of the State. Our two field men sat down at their typewriters, banged out copy, mailed it on to us, we added our bit, and here it is. We don't take any particular pride in keeping informed as to what is going on in the State - we just consider that as part of our job, and it's a small part at that. (We'd catch hell sometimes if we didn't know most of the answers). Obviously we couldn't render the service we think we do to the mining industry if we didn't keep close track of Oregon's mining activities.

In many cases, we could write a page as easily as a sentence on some mining operations mentioned below, but that was not the intent of this issue. We just wanted to tell you in a sentence of what is happening at each of a lot of properties in this State.

You won't find all Oregon operations listed. Some groups prefer no publicity and we have every reason to respect their wishes; some, we have probably overlooked.

Any mining journal, magazine, or newspaper is welcome to reprint the news contained herein. Credit our sheet if this is your habit. We like it.

Baker District

- Alec Johnson Mine 4 miles east of North Powder, Ore. Operated during summer of 1940 by P. A. Rockne of Baker. 2 cars gold ore shipped to Tacoma smelter during the year.
- Northwestern Granite Co. Located 3/4 mile east of Haines, Ore. Quarry operated on curtailed basis during 1940.
- Davis & Thomas Placer Located in Washington Gulch a dozen miles west of Baker.

 Joe Kelsch, Roy Davidson and associates operated the ground for 45 days during 1940.
- Stices Gulch Placer Located just north of Dooly Mine. C.E. Silbaugh of Baker carried out some exploration during fall of 1940.

Cornucopia District

Cornucopia Gold Mines - Located at Cornucopia, Ore., 75 miles northeast of Baker.

Head office of company at Seattle, Wn. President, Richard E. Fuller, Seattle;

A. V. Quine, Cornucopia, Manager. The following information furnished by

Mr. Quine:

"During the past year Cornucopia Gold Mines has expanded both in tonnage milled and in gross production. A total of approximately 50,000 tons of ore was milled at the company plant producing a gross of \$816,000. this period 5159 feet of drifting, 6767 feet of raising, 193 feet of shaft sinking, and 1266 feet of 8x8 foot tunnel was driven, making a total of 13,385 feet of development work. Besides this, 835 feet of old workings were recaptured, and 17,320 cubic feet of work was removed in station construction and other widening work. Approximately 300 men are working in the Cornucopia, which figures includes company employees and lessees. The major piece of development work at present is the 4500 feet extension of the Clark Tunnel, which project is expected to be completed during the late summer or early fall. Its objective is the cutting of the Wallingford and Valley View Veins which from a geological standpoint should be equal to or better than the present Union Companion Vein in production and extent. first dividend of the present company was paid on December 16, 1940."

Simmons Mine - Located on Pine Creek 1 mile above Cornucopia. Under lease to Leverett Davis, Cornucopia. During 1940 the mine was cleaned out and retimbered, a road made for operation, and a 3000 ft. aerial tram constructed. In late October a fire destroyed the compressor house and upper tram terminal. Operations suspended until spring of 1941. During 1940 120 tons of gold ore valued at \$2,000 were treated at the Cornucopia mill.

Pebble Cold Springs Mining Co. - Located on Pine Creek 2 miles below Cornucopia.

J. H. Gidney, Seattle, Mgr. A placer operation with 2 giants, hydraulic elevator, and one-yard dragline shovel.

Cracker Creek District

- Cracker Creek Gold Mining Co. Located on Cracker Creek above town of Sumpter.

 John Arthur, Baker, lessee. Properties include North Pole, Tabor Fraction,
 Columbia, and E&E. During 1940 a crew of about 40 men hand sorted and
 shipped about 5000 tons of ore to the Tacoma smelter. Reported value about
 \$100,000.
- Consuelo Oregon Mines Co. Located on Cracker Creek 5 miles north of Sumpter.

 Max Hoffman, Baker, Mgr. Dragline dredge operation, operated until August
 1940, with daily capacity of about 2000 yards.

Oregon Argonaut Mines Inc. - Located 7 miles north of Sumpter. H.C.Wilmot, Sutherlin, Ore., Mgr. During 1940 considerable cross-cutting and development work was done. 6 cars of ore shipped to smelter. Operations ceased in November 1940.

Eagle Creek District

- Amalgamated Mines Co. Amalgamated Mines located on head of Paddy Creek 5 miles west of Cornucopia. W. H. Burnham, Spokane, president; Claire Huff, Baker, lessee. Produced about 600 tons of ore during 1940; idle during winter months.
- Roy & Sturgill Mine Located at head of Goose Creek 12 miles north of Keating.

 Claude McIntyre, Baker, owner; J. G. Rice, Seattle, lessee. About 75 feet of development work was done in 1940.
- Davis Mine Located on Goose Creek near old Sanger Mine, northeast of Keating.
 Wilbur Davis, Union, is owner. About 100 feet development work done during 1940.

Greenhorn District

- Triangle Construction Co. Located on Snow Creek just above its junction with Burnt River. W.J. and E.H.Smith, Boise, Idaho, operators. Dragline dredge, uses Bodinson washing plant. 1½ yard dragline shovel. Started digging in June 1940; handled around 2000 yards per day until closed down in December by weather. Plant to resume this spring.
- Log Cabin Mining Co. Located on Antelope Creek 2 miles north of Whitney, Ore.

 W.E.Beckwith and C.Ranes, Baker, operators. Dry land placer operation, with lag yard shovel for digging and washing plant mounted on caterpillar tracks.

 Testing was done and water supply developed during 1940. Idle during winter months, but operators plan to resume work this spring.
- Consuelo Oregon Mines Co. Located on Three-Cent Creek 3 miles north of Whitney.

 Max Hoffman, Baker, manager. Dry land placer plant of about 800 yard capacity was constructed in 1940. After short operation plant was closed, due to lack of water. Operators expect to resume work this spring.
- Listen Lake Mine Located in McNamee Gulch, tributary to Burnt River. S. A.

 Marrotte and Jack Nash of Whitney put down 30 test pits during 1940 and plan
 to complete test work this spring.
- Winterville-Parkerville Placer Located on Bennett Creek, tributary of Burnt River, near the Bonanza Mine. Test drilling was carried on 2 months in the summer of 1940. Prospecting not completed.

Lower Burnt River District

- Oregon Portland Cement Co. This corporation's big lime plant at Lime, Ore., continued operation throughout the year, with a daily capacity of about 400 barrels of cement.
- Little Hill Mine Located on Hogback Creek on south slope of Lookout Mtn.

 Mrs.Ida M. Bowen, Baker, owner. Bob LaFran and sons, Durkee, lessees.

 During 1940 produced about 4000 tons high-grade ore, containing free gold.
- Gold Cluster Mine Located near the Little Hill Mine mentioned above, and about 15 miles southeast of Durkee. M.P.Gifford, Huntington, owner. Produced about \$1500 in free gold during 1940.

Mormon Basin District

Colt Placer - Located on south fork of Dixie Creek, 14 miles west of Dixie. Carl

- R. Suksdorf & Co., Huntington, operators. The plant is a dry-land mechanical placer consists of bulldozer, carryall, stationary washing plant. Ground was tested and some intermittent operation done in 1940.
- Rainbow Mine. Located 12 miles west of Dixie, Ore., near old Rainbow Mine.

 E. B. Young, Baker, owner and operator. About 250 feet underground development work done in 1940. Will be continued in 1941.
- Humboldt Mine. Located southwestern part of Mormon Basin about 15 miles from Dixie. A substantial amount of surface trenching and testing was done during 1940. The camp was renovated and a pilot mill built and operated for a time.
- New Paymaster Mine. Located on Pedro Mountain in the northern part of Mormon Basin area, formerly known as Reagan Mine. During 1940 there was development on this property, and a 5-stamp mill is understood to have been installed.

Sparta District

- New Deal Mine Located just north of the town of Sparta. Cecil Saunders, Richland, lessee; R. M. Saunders, Sparta, Mgr. During 1940 350 feet of underground development was finished, using only a small crew. Operators plan to construct a small mill during 1941 if ore conditions continue favorable.
- During 1940 the 200 ft. shaft and the 100 ft. level drift were cleaned out and retimbered. 2 cars of gold ore were shipped to Tacoma smelter.
- Macey Mine Located on Maiden Creek 11 miles northwest of Richland. Glenn and Lloyd Anderson, Sparta, lessees. 2 cars of ore shipped during 1940.

 Mill was destroyed by fire in the spring, and a new 10-ton mill is now under construction.
- the shaft was dewatered and retimbered. Some ore was shipped in 1940 and the property is currently in production.

Sumpter District

- Sumpter Valley Dredging Co. W. H. Cullers, Portland, president; O. E. Combs, Sumpter, Supt. Dredge located 5 miles southeast of Sumpter. Standard bucketline dredge, hull 52x120x11 feet, stacker 96 feet, bucket line 72 buckets, 9 cu.ft.buckets dumping 25 per minute; screens 6x36. Capacity 10,000 yards per day. Operated continuously during 1940 and has several years' digging ahead.
- Northwest Development Co. Dredge located near town of Sumpter. K.R.Nutting, J.E.Little, and Harry Wolfinger, Sumpter, operators. Equipment includes 2 Bodinson floating washing plants, each of 2000 yard capacity, and one 2½ yard dragline. Above plant operated continuously during 1940.
- Consuelo Oregon Mines Co. Located on McCully Fork 3 miles northwest of Sumpter.

 Max Hoffman, Baker, Mgr. Dragline dredge operations with Bodinson washing plant, 2000 yard capacity, and 2 yd.dragline. During 1940 the ground was tested, the plant moved in and operated for a month. Closed because of winter conditions. Will resume soon.

Upper Burnt River District

Ferris Mining Co. - Located on Bull Run Creek 6 miles southwest of Unity. Mrs. Ann Ferris, San Francisco, owner; Robert E. Taffee, Unity, superintendent. Dragline dredge operation with 3000 yard Bodinson washing plant and 3-yd.

- dragline shovel. Operation got going November 15, 1940; has been in continuous operation since.
- Ancient Channel Project Located about 2 miles southeast of Bridgeport. J. B. Porter and E. T. Knight of Bridgeport, operators. Mechanical dry land placer. Standard washing plant, 1500 yards capacity; bulldozer; caterpillar and LeTourneau, used for moving ground. Operated intermittently during 1940.
- Elliott Placers Located at mouth of Pine Creek, near highway, 7 miles east of Hereford. T.C. Hargrove and G.A. Ralyeah, Baker, operators. The equipment includes standard washing plant of 1000 yd. capacity, caterpillar, and 13 yd. carryall. The operation was active from July to November, 1940.
- Wyant Placers On Pine Creek 10 miles southeast of Hereford. John Wyant, Hereford, owner and operator. A drift mining and sluicing operation that was active throughout the year.

Virtue District

- Hidden Treasure Mine Located north of Virtue Flat, 12 miles east of Baker.

 W. F. Burns, Fred Kubon, and Miles Rombough, Baker, lessees. During 1940 underground development was carried out, then a small cyanide plant was constructed, late in the year. 100 tons of ore were milled before the plant was shut down, due to freezing weather. Several cars of ore have been shipped to the Tacoma smelter during the winter.
- Columbian Mine Located 1 mile west of the Hidden Treasure Mine. Robert T.

 Donald, Baker, lessee. The mine operated for 7 months during 1940, closing down in August. During the year, 15 cars of gold ore were shipped to the Tacoma smelter.
- Gray Eagle Mine Located 5 miles east of Baker. Formerly known as Koehler property. Pat O'Brien and associates, Baker, owners. It is reported that 100 feet of development work was done in 1940, and that 1 car of antimony gold ore is awaiting shipment to the smelter at Midvale, Utah.

Camp Carson District

Oro Plata Mining Co. - Located on Grand Ronde River 35 miles southwest of La Grande. S. K. Atkinson, La Grande, president and general manager. Dragline dredge operation. Equipment includes two 1000-yd. Bodinson washing plants and 2-yard dragline shovel. Has operated continuously since October 1940, when the equipment was moved from its former site on Granite Creek, near Granite.

Canyon City District

- Western Dredging Co. Located 1 mile east of the town of John Day. Sanford Lowengart, San Francisco, president; Walter Williams, John Day, dredge superintendent. Standard bucketline dredge, with 6-ft. buckets. The dredge, handling 5000 yards per day, operated continuously during 1940. A 2-to-4 year further operation is expected at the present site.
- Ferris & Marchbank Placers Located on the John Day River 4 miles west of John Day. J. H. Ferris and J. W. Marchbank of Daly City, Calif., operators. Dragline dredge operation. Equipment consisted of 6000 yd. capacity washing plant, fed by 4½ yd. Monighan dragline shovel. Property worked for 7 months during 1940, and closed down after exhausting its ground.
- Miller Mountain Mine Located about 5 miles south of Canyon City. Roba Bros.

 Canyon City, lessees. It is reported that the 5-stamp mill operated during the summer of 1940.

Granite District

- Cougar-Independence Mine Located on Granite Creek 3 miles north of the town of Granite. Operated by Cougar-Independence, lessees. G. P. Lilley, Baker, Gen.Mgr.; G. T. Vandell, Granite, Gen.Supt. Operated continuously during 1940, milling about 90 tons of sulfide ore per day in standard flotation mill. 46 cars of concentrates shipped during 1940. An average of 62 men are employed underground, in the mill and shops, and offices. The operation is second only to the Cornucopia among underground gold operations of the State.
- La Belleview Mine Located on Onion Creek 10 miles northeast of Granite. R. B. McGinnis, Gen. Supt. Mine and flotation mill operated continuously during 1940 on an average of 50 tons per day production. The operators report gross for the year of about \$120,000. Flotation concentrates are shipped to the International Smelter in Utah. During 1940 the mine and plant were electrified after the construction of 3-mile power line to tie in with the Eastern Oregon Light & Power Co.
- Buffalo Mine Located 5 miles north of Granite. W.F.Allen Jr., Granite, superintendent. During 1940 a new 35-ton flotation mill was built to replace the one destroyed by fire. The property operated continuously during 1940. High grade ore is sorted and shipped direct to the smelter and lower grade ore is milled.
- Porter & Co. Located on Granite Creek one mile west of Granite. R. B. Brown, Baker, Gen.Mgr.; A. E. Murray, Baker, Supt. Standard bucket line dredge of $4\frac{1}{2}$ cubic feet capacity, rated at about 3800 cubic yards per day. Dredge was operated continuously during 1940.
- Oro Plata Mining Co. Located on Granite Creek 3 miles northwest of Granite.

 J. K. Atkinson, La Grande, president and general manager. Dragline dredge operation. Worked continuously until August, when equipment was moved to its present location on Grand Ronde River, out of La Grande.
- Intermountain Mining Co. Located on Granite Creek 7 miles northwest of Granite.

 C. E. Silbaugh, Granite, Mgr. Dragline dredge operation of about 1500 yards capacity. Uses 1-3/4 yard dragline shovel for digging. The plant has been in production since June 1940.
- Boulder Creek Placer Located on Boulder Creek 1 mile north of Granite. Joe Davis, Baker, and Clarence Thomas, Granite, operators. Dragline dredge operation. Equipment includes floating washer rated at 2000 yards capacity, and 1-3/4 yard dragline shovel. It was moved onto the property during December 1940. Now operating.
- continental Mine-Located 10 miles northeast of Granite. J.A.Gyllenberg, Baker, owner and operator. 200 feet of underground development work was done on this gold lode property during 1940.

Greenhorn District (Grant County)

- Golden Eagle Mine Located on Greenhorn Creek 2 miles south of Greenhorn. Frank Klein, Baker, owner. During 1940 some 50 feet of underground development was done, and a few tons of very high-grade gold ore were mined.
- Timms Gold Dredging Co.- Ground located on Middle Fork of the John Day River 10 miles from Bates. Chas.H.Timms, Bates, Ore., president and general superintendent. Diesel electric driven standard bucket line dredge of 4 cubic feet capacity. Dredge picks up about 2500 yards per day; operated continuously during 1940. Employs 20 men.
- Owl Mine Located 2½ miles north of the town of Greenhorn. E.E.Petty, Whitney, operator. During 1940 200 feet of underground development work was done and 30 tons of ore milled at the property.

- Morning Mine Located 32 miles west of Greenhorn. W. W. Gardner, Whitney, owner and operator. During 1940 126 tons of \$40 ore was shipped to Tacoma smelter, and 80 tons of \$20 ore was concentrated in the mill.
- Windsor Mine Located 2 miles from Greenhorn. W. C. Fellows, Baker, and Don Lempfer, Unity, operators. 250 feet underground development work was done in 1940. The mine is idle during the winter months.
- Ben Harrison Mine Located on Clear Creek 15 miles southwest of Granite. H. H. Reed, Spokane, and George Doyle, Baker, operators. During 1940 a 50-ton flotation-concentration mill was built on the property to treat the Ben Harrison mill tailings. New mill operated on an experimental basis during November, and is now shut down for the winter.

North Fork District

Ralph Davis, Incorporated - Dragline dredge operation, located on North Fork of John Day River 16 miles east of Dale. Ralph Davis, Marysville, Mont., president. Equipment consists of 5000-yard floating washer, 4½ yard Monighan dragline. Ground was tested during the summer and fall of 1940, and the equipment moved in by the end of the year. Operation is expected to start this spring, and a 5-year life is estimated.

Quartzburg District

- H. F. England Company Dragline dredge operation on Dixie Creek, a few miles north of Prairie City. H. F. England, Prairie City, Mgr. Equipment includes 2500-yard floating washer (H.F. England design), and 1-7/8 yard dragline. Operated continuously during 1940. This operation is unique in that it is a resoiling type of dredge. It replaces the sand and silt on top of the boulders and leaves the ground in approximately the same condition as before it was dredged.
- <u>Dixie Meadows Mine</u> Located on Dixie Creek 12 miles north of Prairie City. R.C. Reese, Prairie City, lessee. Some reopening was done during 1940 and it is expected the work will continue during 1941.
- Colorado Mine Located on Dixie Creek north of Prairie City. R.C.Reese and others of Prairie City, operators. Small amount of underground development work was done, and a limited tonnage was milled, during 1940. The property is now active.

Susanville District

- Bradley Mining Company Located near the town of Susanville. Charles E. Baker, Susanville, resident superintendent. The Badger, Golden Gate, and Homestake group of claims are being reopened and prepared for a thorough examination by the Bradley Mining Company, San Francisco.
- Princess Mine Located on Deep Creek 2 miles northwest of Susanville. W.L.Merritt, Susanville, operator. A small amount of development work was done during 1940.

Ochoco District

Horse Heaven Mines, Inc. - Postoffice at Ashwood, Ore. This property is located 43 miles by road east of Madras. Subsidiary of Sun Oil Co. S. H. Williston, Portland, vice-president and general manager. This is next to the largest quicksilver operation in the State. The reduction plant consists of 6-hearth 10-foot diameter Herreshoff furnaces, handling 50 tons per day. The property operated continuously during 1940, and averaged 165-175 flasks of quicksilver per month.

- Blue Ridge Mine Located about 8 miles southeast of Ochoco Ranger Station.

 Central Oregon Quicksilver Co. Produced about 60 flasks of quicksilver during 1940 in an intermittent operation.
- Number One Mine Adjoins Blue Ridge Mine on the south. Ray Whiting, Prineville, and Louis L. Mills, proprietors. Shaft cleaned out but no activity to speak of during 1940.
- Mother Lode Mine Located about 10 miles south of Ochoco Ranger Station. Reconstruction Finance Corporation, owner. During 1940 Art Champion of Prineville did a substantial amount of exploration, revamped the Gould furnace plant, and is reported to have produced 54 flasks of quicksilver. Property is now inactive.
- Towner Mine Located about 4 miles southeast of Post, Ore. Frank F. Towner, Post, owner and operator. Was active during most of 1940, with a small crew, and produced about 50 flasks of mercury, which was retorted on the property.
- Maury Mountain Mine Located about 4 miles southeast of Post, Ore. F.C. and H.W.Eichemeyer, owners and operators. Property was active on a small scale throughout 1940. Production was reported as 40 flasks of quicksilver.
- Taylor Ranch Mine Located about 1 mile west of Ochoco Ranger Station on US

 Highway 28. Ray Whiting, Prineville, owner and operator. This is a new
 and promising property that is being developed. A small rotary retort for
 reducing high-grade ore from development work was installed in 1940. It
 produced about 50 flasks of quicksilver.
- Staley & Barney Mine Located about 20 miles east of Prineville on US Highway 28.

 J. E. Staley, Prineville, owner. A little development work was done in 1940, and about 30 flasks of quicksilver were retorted on the property.
- Oronaga Mine Located on Bear Creek about 25 miles south of Prineville. Oronaga Mining Co., R. E. Combs, Prineville, Gen.Mgr. During 1940 there was some development and it is reported that 6 flasks of quicksilver were produced. Property is now inactive.
- Platner Mine Located 32 miles south of Prineville near State Highway 27. Joe Werner, Prineville, operator. Some development work was done and a small furnace plant built during 1940. It is reported 16 flasks of quicksilver were produced.
- O'Brien and Misner Mine Located on Bear Creek south of Prineville. William
 O'Brien and Norman Misner, Prineville, owners. A little development work is said to have been done and a half dozen flasks of quicksilver produced in 1940. Property is currently stated to be active.
- Swanson Quicksilver Property Located about 12 miles east of Ashwood in the northern part of the Ochoco district. Swanson Bros. are operators. Considerable development was being done during 1940, and toward the end of the year a small Gould furnace belonging to W. J. Seufert was moved to the property from the Staley mine.

- Columbia Gold Dredging Co. Located on the Columbia River gravel flats, about one mile north of Irrigon. Theo. Haakonson, operator. This is a standard type of dragline dredge operation, working in shallow ground along the Columbia River. The capacity of the plant is about 1500 yards per day. Installation was made early in December and worked only about 2 weeks until closed down because of freezing weather.
- Pacific Placer Co. Located on Basin Creek in Mormon Basin 19 miles northwest of Huntington. E. B. Seaver and George F. Lund, of Huntington, operators.

 Dryland mechanical placer consisting of two 500 yd.capacity standard washers,

- one 20-yard and one 13-yard carryall, Diesel caterpillars and bull dozers, with special facilities to carry out repairs. Property operated continuously during 1940.
- Opalite Mine Located in southwestern Malheur County about 20 miles northwest of McDermitt, Nev. Bradley Mining Co. of San Francisco, operators. This is a quicksilver property that was in operation most of 1940.
- Bretz Mine This is a quicksilver property located in southwestern Malheur County about 13 miles northwest of McDermitt, Nev. William Bretz, owner.

 Property was in production during part of 1940. It is reported the ore was trucked to the Opalite Mine for reduction.
- Squaw Butte Deposit Located on Juniper Ridge 37 miles west of Burns. O. C.

 Selle and E. H. Hagey of Burns, operators. Wm. F. Hayden, Grants Pass, consulting engineer. During 1940 a modest surface trenching program was conducted on this property and a small pilot furnace constructed for testing ores for the production of tin.
- Fisher Group This is a quicksilver property located 9 miles north of Fields, near McClean's ranch. C. M. Doan and associates, Fields, owners and operators. During 1940 70 feet of underground development work in addition to numerous surface cuts and pits was completed. A small production of quicksilver is reported.
- Chickamin Mine Located on South Slough west of Marshfield, Oregon, in the Coos Bay district. Machinery is being shipped in to this property in connection with the plant to test the possibility of commercial recovery of precious metals and chromite.
- Nesbit Mine Located near the Oak Grove dam on the Clackamas River, about 30 miles southeast of Estacada. The property was developed and a small retorting plant installed in 1940. A modest production was reported. The property is inactive at present.
- Santiam Zinc Mine Located on the headwaters of the Little North Fork of the Santiam River about 9 miles east of Elkhorn. J. F. Hewitt, Portland, is proprietor. A small crew of men was maintained at the mine throughout 1940 doing development work and maintaining the mill and mine workings in condition for prompt active operation at any time.
- Black Butte Mine Located about 15 miles southeast of Cottage Grove. Quicksilver Syndicate, proprietor; Frank Taylor, president and manager. The property has been active throughout 1940, handling about 75 tons per day and employing about 30 men.
- Champion and Musick Mine Located in the Bohemia district about 35 miles southeast of Cottage Grove. These two properties have been undergoing development during 1940 by the Higgins and Hinsdale interests of Portland. Carl N. Anderson is consulting engineer in charge. Underground work includes drifting, crosscutting, and sampling.
- Pumicite Property Located near US Highway 97, a few miles south of Chemult, Ore. C. C. Ritchie, operator, Chemult. The property is active. It shipped a number of cars of pumicite to eastern Oregon during 1940.
- Diatomite Property Located 4 miles west of the town of Terrebonne, which is on US Highway 97. Operated by the Oromite Co., McKinley Stockton, Gen. Supt. This property operated during the year until a disastrous fire consumed the treating plant in early summer. Repairs have since been made to the plant and resumption of operations is expected this spring. The plant produced a high quality of refined diatomite for use by the filter trade.
- Oregon King Located about 26 miles east of Madras. Several carloads of ore were shipped from the dump on this property during 1940, and a small amount of sampling and development work was carried out. At present more thorough sampling is being carried on down to the 200 foot level and preparations are being made to unwater. This is a lode gold property that has not produced for a few years.

JACKSON COUNTY

Ashland Area

- Ashland Mine is being reopened by P. D. Wickham, who moved in equipment and supplies during the late fall of 1940.
- Dry Ice Corporation of Washington has investigated the Ashland lithia water and its carbon dioxide content and it is reported that they find the gas has quality and quantity that may justify its use in the manufacture of dry ice.
- V. E. and V. G. Hughes are installing cyanide equipment at the Shorty Hope Mine near Ashland, in order to treat mill tailings.
- Ashland Granite Quarry. Stone was produced during 1940. The company dressed stone quarried during 1939.

Jacksonville Area

Opp Mine. Mike Bright of Grants Pass is cyaniding a portion of the large mill-tailing dump at this property.

Gold Hill Area

- Bristol Silica Company of Rogue River is quarrying silica from a large quartz deposit on Footes Creek. The material produced is ground for poultry grit and metallurgical use in the mill at the town of Rogue River.
- Fred Bunce is placer mining on Upper Pleasant Creek. H. B. Scutt and others also are operating small hydraulic mines in the same area.
- Oregon Placer Mines Incorporated. C. L. Austin, manager, has a small dry-land washing plant on Gall's Creek.
- Gold Hill Placers. Howell and Calhoun have discontinued their operations on Sardine Creek and have moved their dry-land washing plant out of the area.
- Hazel Group is owned by Mr. and Mrs. Archie Bell and is located near Rogue River,
 Oregon. A small amount of development work has been done along a granitelimestone contact.
- Work has been discontinued at the Sylvanite Mine. Imperial Gold Mines, Incorporated, built a mill on the property and opened most of the workings in 1940.
- G. C. Irwin is working the Irwin Claim on Evans Creek. The ore is reported to contain molybdenite.
- Lance Placer. The Southern Oregon Mining Company has discontinued the operation of their dryland washing plant on the Lance Placer and have moved their outfit to the Upper Applegate River.
- Millionaire Mine has been acquired by the Rogue River Development Company of La Grange, Illinois. As yet no active development work has been done.
- Mountain King Quicksilver Mine on Upper Evans Creek is being reopened by a group of Marshfield men. The old workings have been cleaned out and some 200 ft. of crosscuts have been opened on the No.2 level. Reports indicate good ore on the No.1 level and at the surface.
- Murphy-Murray Dredging Company have been operating a bucket-line dredge on the middle fork of Footes Creek. They have dredged 1\frac{1}{4} miles of the creek channel and the boat is now near the upper end of the deposit.
- Pleasant Creek Mining Company has a dredge on Pleasant Creek. Legal difficulties have kept the company from operating the dredge throughout most of 1940. A recent court decision will permit the rebuilding of the dredge, and it is expected they will continue their operations.
- Pacific Portland Cement Co., which acquired the Beaver Portland Cement Company, has opened a quarry in a limestone lens south of Gold Hill. Some two miles

- of road have been constructed to the quarry, and the operators plan to truck the limestone to the cement plant at Gold Hill.
- War Eagle Mine. Development work was carried on during part of 1940; a mill to concentrate the ore was built and test runs made.
- It was reported in September that the <u>Lucky Strike Mine</u> on the east fork of Evans Creek was optioned to the Cinnabar Mountain Mining Company of Medford.
- Mansfield Placer plant just northeast of the Millionaire Mine, was operated during 1940.
- Three men worked early in the year at the Mountain View Mine on Ditch Creek, 12 miles north of the town of Rogue River.
- Neathamer Placer, located on Upper Graves Creek, was worked during the winter by 4 men, operating 2 giants. This property works every winter, and is one of the most active in the Upper Graves Creek area.
- Red Oak Mine located on Galls Creek was reopened early in 1940, and good ore is reported to have been found.
- Smuggler Mine is located on the north end of the Sylvanite property. A small amount of development work was done during the year.
- Lucky Bart Mine located on Sardine Creek, has produced a small tonnage of ore which was milled on the property of W. T. Fasel and associates.
- Gold Note Mine near King Mountain is owned by Crouch Bros. This mine has been operating on a small scale for the last 3 or 4 years. Gold is recovered by cyanidation.
- Warner Mine near the head of Starveout Creek shipped a few tons of high-grade ore in the fall of 1940. Continued operation is expected in 1941.
- Sam L. Sandry has an option on the Gold Chloride Mine on Ward Creek and is opening the property.
- Bill Nye Mine on Galls Creek 3 miles south of Gold Hill was leased early in the year by Emery Abel, who is said to have removed one small highgrade pocket. Plans for a small cyanide plant were made.
- Development work was done last year on the Chisholm quicksilver claims on Evans Creek. A small production was obtained by retorting hand-sorted ore.
- Corporal G Mine on Sardine Creek was reported active during the year. A small mill is said to have been installed.
- Quicksilver Producers Co. has done development work on the Dave Force Mine, south of the War Eagle on Evans Creek.
- Dixie Placers, operating with 1 to 4 men and 2 giants, is reported to have been active during the winter of 1939-40.
- Sniping was continued during 1940 on the Galls Creek Placer.
- At the Gold Note Prospect on the King Mountain Road north of Upper Graves Creek, a small ball mill and cyaniding plant was in operation early in the year.
- Greens Placer on Graves Creek 3 miles above the upper bridge has a gin pole, highline and bulldozer in operation.
- A cyanide plant was operated at the <u>Kubli Mine</u> on Galls Creek during January and February 1940. The plant was moved in March to the Robertson Mine in the Galice district.
- Some development work was done early in the year on the Little Johnny on Galls Creek.

Upper Applegate Area

The operator of the Storm Bird Placer is Elmer Cantrell of Grants Pass. This placer is located 8 miles above Sterling Placer on Bailey and Palmer Creeks. Five men have been working for about a year testing the ground. Water is pumped from the creek and a hose is used for sluicing. Power excavation is contemplated. Some years ago a \$600 nugget was reported to have been recovered from this placer.

- The B-H dragline and floating washer has dredged Forest Creek above the mouth of Poorman Creek. The plant is now working on the left fork of Forest Creek.
- about a mile below the mouth of Forest Creek. The washer is equipped with Ainley bowls. Resoiling is required by some of the property owners.
- Southern Oregon Mining Company (formerly the Glide Foundation) moved their dryland washing plant from the Lance Placer on Footes Creek to the Hamilton & Taylor ranches on the Applegate River. The washing plant has been rebuilt as a floating type plant.
- Hayfork Exploration Company moved their dragline and floating washer from Thompson Creek to Forest Creek in April 1940. Work was discontinued during low water stage but recently rains have permitted them to resume operations. At present the plant is working alongside the Applegate Highway.
- Lowry Stibnite Mine on the Upper Applegate is owned by Bert B. Lowry of Medford.

 Additional workings have been cleaned out and it is planned to drive a development tunnel to drain one of the winzes. Good showings of stibnite are reported in the winze.
- Oregon Belle. J. H. Conrad of Jacksonville is reopening the Oregon Belle. Old workings have been cleaned out and the mine is being sampled.
- Ruby Mines, Inc., have taken over the Red Feather Quicksilver Claims on Squaw Creek which is a tributary of the Applegate River. A road has been built to the property and some development work done along the granite-serpentine contact.
- Tree Mining Company built a mill and began some development work on the east side of the Upper Applegate River.
- M. E. Andres and G. V. Howard, using one giant on Ferris Gulch near the Old Layton Mine, moved several hundred yards of ground early in 1940.
- Dick's Head Placer, located on the Applegate River bar a mile and a half south of McKee's Bridge, was worked by means of a small dry land washer type of plant.
- McKee and Boyle have a dry-land washing plant, fed by truck, which is working placer ground located eight miles above the forks on main Applegate River.
- Oregon Bonanza Mine, 12 miles south of Grants Pass, has operated during much of 1940 under the direction of A. J. Lundquist.
- Sterling Placer Mine, located on Sterling Creek 7 miles south of Jacksonville, operated during 1940 season with three giants and washing plant. From 11 to 16 men are employed.
- Williams Placer, located on Bishop Creek a mile east of the Applegate Highway, started work in March 1940 with a 5/8 yard gas shovel and dry-land washing plant.

Jackson County Unclassified

- Al Sarena (Buzzard) Mine. Some work was done on this property in the fall of 1940.

 The company reopened the mine and made repairs preparatory to resuming milling operations.
- Rogue River Mining Claims. formerly known as the Red Chief, or Ash quicksilver property, located near Rogue Elk, has a 300 ft. tunnel, 50 ft. of which was driven by hand in 1940 by A. G. Rogers.

DOUGLAS COUNTY

Tiller-Drew Area

Plat-Norkea Mining Claims. A group of partners have built a mill at the Plat-Norkea property, formerly known as the Zinc Mine. They contemplate stripping the hillside and recovering gold and quicksilver. O.E. Walling is interested in the operation.

JOSEPHINE COUNTY

Galice Area

- Black Bear Mine is located near Galice. R. W. Radcliffe is milling a small tonnage of ore and carrying on development work.
- George Maddox and Charles Morser are mining across the river from the Argo mine.
- Robertson and Virgil Hull. One giant is being worked by Lou
- Roy Hillis, owner of the Rand Placers, is building a storage reservoir.
- Fred Leipold and Frank West have been repairing the flume and pipe line at the Cal-Ore Mine. A complete new set-up for piping has been made. On Jan.27 the men started to pipe with two giants working.
- Almeda Mine is being operated by Mr. Holdsworth. The river level adit has been cleaned out and the shaft and lower workings have been unwatered. Development work is in progress at the present time.
- Benton Mine, the largest operating gold mine in southern Oregon, is owned by the Lewis Investment Company. Forty men are employed. The 50-ton cyanide mill has been recently revamped.
- R. M. Alden has taken over the Mountain Bear Placer from G. E. Thompson and is operating the property this season.
- Oregon Placers Inc. moved their dry-land washing plant from the Illinois River to the Rocky Gulch Placer about a mile below Galice on Rogue River. It is reported that this operation has been recently discontinued.
- Vindicator, Goff, Three-L, and Steam Beer Placers are operating on Graves Creek in the Galice and Greenback areas. At the Steam Beer Placer, John Alderson is working the upper part and J. J. Siemon and Tom Yarum are working the lower part.
- Dan Carnegie worked the Archer Placer high channel on lower Graves Creek with a dragline outfit last spring.
- Bunker Hill or Robertson Mine lived up to its reputation as a high-grade property during 1940. During the months of March, April and May the mine produced over \$32,480, or 1,019 ounces of gold. Over \$20,000 of this amount is said to have been the result of nine days' milling. The total 1940 production was \$50,000. William Robertson and Virgil E. Hull are the owners of the property, which was first located by John Robertson in 1914. V. E. Hughes and J. B. Fanchini were reported to have moved their cyaniding plant to the Robertson from the Kubli Mine in order to cyanide tailings.
- The California Mine underwent some development early in the year by the Hercules Mining Company.
- The Dean and Dean Placer near Galice operated by the Dean family since 1895 was worked as usual during 1940.
- The Fowler Placer, Leipold Placer, Columbia Placer, Old Rogue Channel Mine,
 Speaker Placers, Yankee Chief Group, Golden Bar Placer, and Golden Eagle
 Placers, were all active, when water was available, during 1940.
- Development work and some milling with an arrastra was done at the Pyx Mine, located at the head of Drain Creek.

Grants Pass Area

- Dale Prow built a small mill on the south bank of the Rogue River east of Grants Pass, and made several small runs of ore for miners.
- Big-4 Placer, on Pickett Creek below Robertson's Bridge, is being operated by J. E. Bartlett. The ditch-line has been repaired and the recent heavy rains have given ample water for hydraulicking.

- Rogue River Sand and Gravel Company's plant, located just east of Grants Pass on the Rogue River, operated off and on during the last year and produced most of the sand and gravel used in this district.
- Development work on the Empire Mine, located 10 miles west of Grants Pass, was done during the year. Low-grade cinnabar in considerable quantities is reported to have been developed.
- Hidden Treasure or Ten Spot Claims, located three miles southeast of Grants Pass, are reported to have been acquired from the county by N. A. Peterson of Bend.

Greenback Area

- Dr. Fred W. Gould and Art Johns of Grants Pass and Homer Inman of Placer have bought the old Columbia Mine buildings.
- Copper Queen Mine, located near Leland, is owned by Herman, Schmidt, O.S. Blanchard and Phil Starr of Grants Pass, who leased it to a group that has begun Lon Shannon of Portland is the engineer. The property is development. being opened; machinery will be brought in to strip and mine a gossan. Underground work also is planned.
- The Greenback Mine is being leased by H. Anderson and Jeff Wimer who have begun work. P.D. Wickham discontinued operations in the fall of 1940.
- The Gray Eagle Mine, consisting of 3 claims in sec. 17, T.33 S., R.4 W., is owned by G. V. Howard, Cap Verdin, Jim Bristow, and Harry Ellsworth, Grants Pass, Ore. Cuts and trenches expose the orebody across two claims. A 60-foot tunnel opens a serpentine dike that is reported as being a continuation of the McTimmons Mine.
- Rogue River Gold Mining Company's dredge which operated for several years on Grave Creek near Leland has been dismantled and moved to southern Idaho. Mr. D. H. Ferry had charge of the operation.
- W. C. Smith and Alex Watts have developed the Shot Mine, formerly known as the Dutch Girl, on St. Peters Mountain, and have had ore run in the Dale Prow mill near Grants Pass.
- Anaconda Mine on Coyote Creek has been operated on a small scale by O. L. Moore and associates. Most of the ore is milled at the mine, although the heavy sulfide ore is shipped to a smelter.
- Egger Placer, located 6 miles east of the highway on Wolf Creek, is reported to be working this year as usual.
- Forsythe Placer located on Coyote Creek, with Melvin Davis in charge, has five giants working. Two giants are used to run a Ruble elevator.
- Goff Placer operates about 2 months each year during the spring. One giant is fed by water pumped from Flume Gulch ditch.
- Iverson and Pohlman operate the Miller Placer, located in Brimstone Gulch, with a small half-swing shovel. Gravel is trucked to a washing plant.
- Jason Placer, or Payne's Mine, located near Foley Gulch on Coyote Creek, was operated by Mr. Shelley with one giant.
- G. A. Fitzpatrick continued development on the Silent Friend Mine, located on the north slope of Post Mountain at the head of Wolf Creek.
- Lem and Henry Speaker and Vern Strong operated the Speaker Placer, located on Wolf Creek six miles east of the highway.

Illinois River Area

Anderson Placer, located at the mouth of Deer Creek on the Illinois River, was leased recently to Bullpit and Barkman. They have taken over the dry-land washing plant that was built early in the year by C. W. Hickok. Mr. Barkman is managing the property.

- George C. Foster is operating the <u>Independence Placer</u> at the mouth of Josephine Creek. He also has acquired mining rights on the <u>Golden Princess</u> upstream and east of the <u>Independence</u>.
- McFarlane Brick Company have built a brick plant at the summit of Hayes Hill.

 Clay is being mined from a bed west of the plant. Brick will be marketed in southern Oregon.
- Old Glory Mine near Silver Creek is being operated by Ben Baker and associates.

 A road has been built into the property and a small mill constructed. Several shipments of concentrates have been made.
- Shade Chromite. Sherman S. Smith and associates of Grants Pass have taken over the Jack Shade chromite deposit and are doing the necessary development work prior to mining and shipping the chromite ore.
- Revell Placer on Illinois River near the mouth of Deer Creek operated as a small placer during 1940.
- Sig Dilsheimer and associates have been developing the Oregon Chromite Mine, located a mile above Oak Flat on the Illinois River. They expect to be shipping ore by the middle of March.
- The Ray Placer, located 5 miles below Kerby at the mouth of Josephine Creek, was operated last year by the Oregon Placers, Inc., who recently moved their plant to Galice. C. W. Hickock moved his stationary washing plant to this property from the Anderson Placer, but did not get into operation during 1940.
- Some work was done during the summer on the Norton Placer, located on Josephine Creek.
- Over 100 feet of the old tunnel on the Calumet Mine, at the mouth of Rancherie Creek, was cleaned out early in 1940.

Lower Applegate Area

- Harry Ellsworth of Grants Pass is managing the Red Rose Mine. A road has been built part-way into the property and old tunnels and cuts have been cleaned out. Some high-grade has been shipped and further development is planned.
- Washington Brick Lime and Sewer Pipe Company has taken over the Oregon Lime Products plant and quarry on Powell Creek, a tributary to Willamina Creek. The plant is being reconditioned and the quarry cleaned up, pending the start of operations about February 1st.
- The flume on the Horsehead Placer, located on Horsehead Creek 5 miles from Provolt, was washed out by heavy rains early in 1940. This was repaired and Ben Watts started operations again this winter.
- During 1940 some development work was done at the <u>Humdinger Mine</u>, located 4 miles west of Williams.
- The Oscar Creek Placer, located between Murphy and Provolt, was worked during the year by D. O. Hayes.

Waldo Area

- Atlas Gold Dredging Company has a 4 cu.yd. Marion-Walker dragline and 6000 yard capacity floating Bodinson washer on Althouse Creek. Recently equipment was moved to the lower portion of the area to be mined.
- Collard Chromite was investigated by the United States Geological Survey in the fall of 1940.
- Harry Messenger and associates have done some work on the old Cowboy Copper Mine and recently have leased a portion of the Plataurica Placer Mine.
- C. R. Stout of the Esterly Placer Mine has just opened a new pit on the Fry Gulch holdings.
- Plataurica property which was managed by Fred Galeno, has been sold, and portions have been leased to local operators.

- Pony Shoe Mine, operated by George LaMore and Fritz Jensen, is closed for the winter. The property is located near the California line near the Happy Camp road.
- Turner-Albright Mine has been taken over by Gilbert Stuart and Paul Wright.

 They plan to mine a gossan deposit. A road is being built in to the property and as soon as weather permits, they expect to resume operations.
- Gene Brown is reported to have signed a contract to deliver chrome ore in Grants Pass, according to the Illinois Valley News.
- Rainbow Mine is located between Cave Junction and the Oregon Caves on Sucker Creek. Mr. Barr and associates optioned the property in October, 1940. The 25-ton mill has been repaired and about 60 tons of ore milled in a test run. Continued operation is planned.
- Althouse Placer was leased during the 1939-1940 season to C. O. Taylor and Andy Wilson.
- Prospecting was done during the summer on Logan's Sailor Gulch Placer, a part of the 6ld Sailor Gulch Mine.
- Tip Top Mine located on Sucker Creek is being purchased from Ray Denton by the Tip Top Mining Co., which plans to develop and start milling operations.

MISCELLANEOUS

- Parker Methods Incorporated has a plant on Ophir Beach 12 miles north of Gold Beach. The operators, using an electromagnetic device, have been experimenting in the recovery of black sand and precious metal values in the beach deposit at the mouth of Euchre Creek.
- Willamina Clay Products Co., Portland, with quarries at Hobart Butte and Willamina, operated throughout the year. Common brick, tile, and a high quality of fire brick were produced.
- Columbia Brick Works. Plants at Salem, Gresham, and Sylvan, produced common brick, face brick, and various kinds of tile products.
- Oregon Portland Cement Co, with quarries at Lime in Baker County and near Dallas in Polk County, operated throughout the year. Cement plants are at Lime and at Oswego just south of Portland.
- Pacific Stoneware Co., with kilns in the Peninsula district, Portland, was active throughout the year, producing pottery and stoneware of various kinds.
- Other plants in Northwestern Oregon producing common brick and clay tile products were Corvallis Brick & Tile Co., Corvallis; Monroe Brick & Tile Co., Monroe; Scholls Tile Co., Scholls; Molalla Brick & Tile Co., Molalla; McMinnville Brick & Tile Co., McMinnville; Forest Grove Clay Products Co., Forest Grove; Albany Brick & Tile Co., Albany. The Klamath Falls Brick & Tile Co. was active throughout the year, producing common brick, face brick, and various kinds of tile products.

A large number of sand and gravel producers in the State were active throughout the year. Some of the more important of these companies are given below:

Ross Island Sand & Gravel Co., Portland.
Porter W. Yett, Portland.
Rose City Sand & Gravel Co., Portland.
Kern & Kibbe, Portland.
Bell Sand & Gravel Co., Portland.
Oregon City Sand & Gravel Co., Oregon City.
McVey Sand & Gravel Co., Newberg.

Charles H. Hoyt, Silverton. Salem Supply Co., Salem. Anunsen Co., Salem. River Bend Sand & Gravel Co., Salem. Van Aken Sand & Gravel Co., Forest Grove. Gales Creek Sand & Gravel Co., Forest Grove. Eugene Sand & Gravel Co., Eugene. Intercity Sand & Gravel Co., Eugene. McKibben Bros., Sheridan. Clark Sand & Gravel Co., Corvallis. Mid-Columbia Sand & Gravel Co., Dallas. McGeorge Sand & Gravel Co., Marshfield. Roseburg Sand & Gravel Co., Roseburg. Rogue River Sand & Gravel Co., Grants Pass M. C. Lininger & Son., Ashland. Clifford A. Dunn, Klamath Falls. J. M. Baker, Klamath Falls. Bend Sand & Gravel Co., Bend. Jones Sand Co., Umatilla. Lofts & Son., Hood River. Astoria Crushed Rock Co., Astoria.

In addition to the sand and gravel activities, stone was quarried for construction purposes at the Rocky Butte quarry, Portland, owned by Joe Marston; and from the Flat Rock quarries at Stayton. A considerable quantity of tufa was quarried in southern Baker County and used by the Oregon Portland Cement Co.

CLEARING HOUSE

Minor Blythe, 1003 W. 35th St., Los Angeles, Cal., is in the market for kyanite, sillimanite, and andalusite.

James K. Little, 802 Hass Bldg., Los Angeles, Cal., wishes to buy the following minerals: Stibnite ore, 45% to 60% antimony; manganese ore, 48% manganese; tungsten ore, 60% or better tungstic oxide.

Bruce McKenzie, 237 Washington St., Eugene, Ore., wishes to sell refractory clay deposit. Tests by State Department of Geology & Mineral Industries.

Joe Mustard, Denio, Ore., wishes to interest capital to develop and ship ore from manganese deposit in northern Humboldt County, Nevada, about 60 miles east of Alturas. Calif. Also has cinnabar and gold ore claims, same district.

For Sale: Gold property, southern Oregon, Williams Creek district, about 25 miles south of Grants Pass; \$25 per ton recovered from 30-40 tons of ore milled. Tailings said to assay \$12 per ton. 3 full claims unpatented. Price \$3000 in 3 equal payments, extending over 18 months. Address Box 31, Merlin, Ore.

QUICKSILVER PRODUCTION

According to the monthly Mercury Report of the United States Bureau of Mines issued February 5, 1941, domestic output of mercury amounted to 3,700 flasks in December - an increase of 300 flasks over November and the largest monthly production for the year. Reported consumption in December was 2,100 flasks, a decrease of 800 flasks compared to November consumption. Consumers' and dealers' stocks at the end of December amounted to 14,100 flasks, an increase of 1,500 flasks of that reported at the end of November.

There were no general imports in December, nor any imports for consumption. Total exports for the month amounted to 566 flasks, 375 flasks of which went to the United Kingdom. Producers' and dealers' stocks amounted to 607 flasks, a decrease of 372 flasks over the reported amount for November.

Quoted market prices for quicksilver were around \$168-\$169 a flask at New York at the beginning of the month, and were slightly lower at \$164-\$166 at the end of the month. Present market price is quoted at around \$169.

The ORE.-BIN State of Oregon

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