FOR SALE. Poultry.

WHITE LEGHORN CHICKENS.

AFFIDAVIT.

State of Oregon, County of Deschutes, ss: I, R. M. Smith, being first duly sworn, say that I have knowledge of the fact and know that 175 White Leghorn pullets of the Bend White Leghorn Gardens of Bend, Oregon, laid 2600 eggs from December 15, 1919, to January 15, 1920. R. M. SMITH.

Subscribed and sworn to before me this 23d day of January, 1920.

A. J. MOORE,
Notary Public for Oregon.
My commission expires February 15, 1921.

Note—We shall be pleased to book your order for White Leghorn eggs for hatching. Yard run setting 15 eggs, $1.50; choice laying strain, 15 eggs, $3. BEND WHITE LEGHORN GARDENS, Box 413, Bend, Oregon.

FOR SALE—A cash poultry business, buying, selling and shipping. Doing $1500 to $2000 per month, have country routes established covering 3 valleys, thickly settled, good roads. Equipped with new Ford truck fitted for this line. Shipping coops, scales and all necessary for business. Have a few coops of fancy poultry for selling eggs and stock birds from. A good poultry, your money turned over every day; no large amount of capital necessary to do business on; a beautiful climate to live in. Store in city of Ukiah, county seat of Mendecino county, Cal., 100 miles north of San Francisco; population 3000. Work can be handled by man and wife or two people. Price $2000; no trifliers need apply. Call or address owner, O. L. Meece, 110 Standard st., Ukiah, Cal.

WANTED—You to know that of all times mating time is the time your poultry should be in fine condition. If you want fertile eggs for hatching, if you want strong, livable chicks, if you want pullets that will develop into fall and winter layers, then feed the parent stock DR. HESS POULTY PAN-A-CEA at mating time before the hatching eggs are laid. It makes poultry healthy. It makes hens lay. It makes chicks grow. Don't let your breeding fowls be tormented by lice. Dr. HESS INSTANT LOUSE KILLER kills lice. For Roup use DR. HESS ROUP REMEDY. All guaranteed. Sold by all dealers in poultry supplies.

2000 W. L. BABY CHICKS READY FOR DELIVERY.

Hatched from the famous Idle Hour Farm, P. J. Phelps' Oak Dell Farm, Mrs. Parmers of Mt. Scott; $29 per 100.

Let us book your orders for future delivery.

Bring us your eggs; we can hatch them cheaper than you can.

Yes, we carry a full line of feed at special prices.

NORTHWEST POULTRY COMPANY,
52d St. and 74th Ave. S. E.,
Phone Tabor 3107. Portland, Or.
Lents Station.

BABY CHICKS FOR SALE.

Chicks from S. C. White Leghorn hens, the world's greatest layers.

Eggs from free-range Hoganized stock only. March chicks, $14 per 100; April, May and June, $12.50 per 100.

OAK HILL HATCHERY, Petaluma, Cal.

PETALUMA White Leghorns lead the world in egg production. We sell BABY CHIX at $13.50 per 100 during May and June. Safe arrival of full count, strong, live chix guaranteed. The Pioneer Hatchery, 441 6th st., Petaluma, Cal.

FOR SALE or trade, cheap, 3 full pedigreed New Zealand red rabbits, one buck and two does, for trade for chickens or incubator; also 6 Barred Rock pullets. Tabor 5637. 107 96th st., near Gilsan.

WHITE ROCK eggs, Fishel strain, $3 for 15; $8 for 50; $15 for 100; choice cockerels, $5, $8, $10. C. Gustafson, route 1, Milwaukie, Or. Location, Concord sta., Oregon City car.

BABY CHICKS.

Leghorns, Reds, Rocks, Minorcas, prices reasonable. C. N. Needham, Salem. Free booklet, "Care of Chicks," with each order.

WHITE Leghorn hatching eggs, Tom Barron, Tancred strain, $1.50 for 15; $8 a hundred eggs; brown leghorns, $1.50 per 15, $2 by mail. T. H. Rawley, 2080 E. Stark st. Tabor 724.

BABY CHICKS.

White Leghorns, Reds, Barred Rocks; big hatches off March 9, 16, 23 and 30; week in April. PROGRESSIVE HATCHERY, 1534 E. 12th N. Woodlawn 1484.

THE single comb Red's hatching eggs. This is from the prize-winning that I paid $10 a set last year; I am now selling at $2, $3, $5. 760 Milwaukie.

THOROUGHBRED mammoth Pekin duck eggs for hatching, $8 for 9; drakes, $3 each. George Heath, Beaverton, Or., R. 1, box 82.

BABY CHICKS.

R. I. Red and White Leghorns; price reasonable. Sudeystrom's Poultry Yards. 1176 Powell st. Phone Tabor 9133.

BLUE Andalusian baby chicks, hatched today, 25c each; cockerels, $3; hatching eggs, $1.50 and $2 per 15. East 5421. 68 E. 16th st., N.

BARRED ROCK eggs, incubator, lots of specialties; baby chicks; three fine cockerels. Mrs. Evans, 305 East Lombard. Woodlawn 1694.

PORTABLE POULTRY HOUSES SHIPPED ANYWHERE. REDMADE BUILDING CO. 313 E. 11TH ST. E. 5114.

FOR eggs from Barred Rock and Buff Orpingtons, both prize winners and great egg producers, write to J. Wellborn, Warren, Or.

WILL SELL 25 Barred Rock pullets or will trade for seed potatoes, rabbits or Barred rock birds. Box 394 B, Route 1, 44-X Milwaukie.

O. A. C. EGGS.

$7 per 100, $1.75 per 15. Wm. F. Kelly, 3405 80th st., S. E., city.

Launches and Boats.

10 H. P. FRISCO Standard, complete, cheap.

50 H. P., 4-cylinder, 4-cycle, medium duty marine engine in running order, $1800.

Wanted, a 2-cylinder marine engine, 8 to 15 H. P.

FULTON BOATYARD, ft. Virginia st. Marshall 2005.

UNLIMITED dockage accommodations for vessels of all sizes and descriptions. Experienced seamen caretakers, very reasonable rates, perfect references, vessels and barges for sale. Fulton Boatyard, foot Virginia st. Marshall 2005. Downtown office, 218 Railway Exch. bldg.

RUNABOUT type launch, 25x4½, varnished hull, 10 H. P. speed 12 miles; electric equipped. Best buy on the river; $250 cash. At Lumbersen & Reid's, east end Madison bridge. Ask for Boswell, from 10 to 12, or phone Sell. 1149.

CANOES FOR SALE.
1 18-FOOT OLDTOWN SPONSON.
1 16-FOOT RACINE.
1 16-FOOT SPECIAL PETERBORO.
SELLWOOD 2622.

CHEAP for cash; boathouse and motorboat; completely furnished; just the thing for two to live in cheaply and enjoy life. AN 234. Oregonian.

22-MI. runabout, 26 ft., 30 horsepower, 4-cylinder motor, $850. Weekdays Bdwy. 1073. House 4 Portland Motor Boat club, 2 to 4 P. M. Sunday.

THIS SCOW is a bargain for some one. Look it over and hear our price. Coast Steel & Machinery Co., 50 1st st. Phone Bdwy. 164.

TROLLING boat, 35x3.4, 18-h. p. H. D. engine with all gear and everything complete, ready to fish. Call Columbia 1144 Sunday or evenings.

YOUNG couple desires to rent houseboat; will take best of care. Mrs. Williams, Bdwy. 250 Monday.

HOUSEBOAT No. 45, Portland Motorboat club, for sale; 4 rooms and bath; $300. Bargain.

40 H. P. MARINE, reverse gear, 20 R. P. gasoline engine, with Berch magneto. East 1705, evenings.

EVINRUDE motor, just overhauled; a bargain. Also a 3-horsepower marine motor, with equipment. East 1861.

ONE trolling boat for sale; 28 ft. by 9. For information call 1004 Lombard st., Sellwood.

24-FOOT motor boat runabout, 15 miles an hour, very reasonable. No. 48 Willamette moorage.

GOOD houseboat for sale cheap, cash; opposite new aeroplane grounds, in North Portland.

ONE OF THE NICEST houseboats on the river; 3 large rooms, bath and storeroom. No. 36 Willamette moorage.

HULL, 36-ft. runabout type with top, $350. Hinkley, foot Hamilton ave. Main 7830.

FOR SALE—Houseboat and launch cheap. Call Monday evening. Woodlawn 5337.

Machinery.

LOGGING EQUIPMENT.

We have full equipment for mill and camp ready for delivery. Cable, blocks, tools, etc.

ELECTRIC MOTORS.

Our supply of government motors is going fast. We guarantee them same as new. 1 to 75 H. P.

CONTRACTORS' EQUIPMENT.

Concrete mixers, 35-ton Marion steam shovel. Equipment of all kinds for sale or rent.

MACHINISTS' VISES.

Assortment from 3 to 5-inch jaws at bargains.

AIR COMPRESSORS.

Two portables, each 2 jack hammer drills.

SHAFTING.

1 7-16 shafting.

COAST STEEL & MACHINERY CO.,
50 First St. Phone Bdwy. 164.

ONE gasoline wood saw, 4 saws with auto; all in A1 condition. Main 7202.

FOR SALE. Machinery.

ZIMMERMAN-WELLS-BROWN CO.

QUALITY AND SERVICE.

NEW AND USED MACHINERY.

IN STOCK FOR IMMEDIATE DELIVERY.

BOILERS.

1 35-H. P. firebox.
1 50-H. P. firebox.
1 70-H. P. firebox.
1 80-H. P. firebox.
2 54-in. by 14-ft. return tubular.
2 54-in. by 16-ft. return tubular.
2 72-in. by 18-ft. return tubular.
1 72-in by 18-ft. return tubular.
1 250-H. P. Sterling water tube.
1 500-H. P. Sterling water tube.

Vertical boilers, 5 to 50-H. P., both new and used.

STATIONARY HORIZONTAL ENGINES.

Several new and used engines, both side and center crank, 5 to 35-H. P.

1 11x12 center crank.
1 10x14 center crank.
1 10x14 side crank.
1 14x18 side crank.
1 16x18 side crank.
1 14x20 side crank.
1 18x18 side crank.
1 18x22 side crank.
1 18x24 side crank.

STATIONARY VERTICAL ENGINES.

New and used, 1½-H. P. to 80-H. P.

LOGGING ENGINES, NEW AND USED.

1 9x10¼ Washington.
1 9½x11 Willamette.
1 10½x10¼ Washington compound.
1 10½x10¼ Washington.
2 10x12 Smith & Watson.
4 10x12 Washington.
1 11x11 Washington.
1 11x13 Willamette yarder.
1 11x13 Tacoma.
2 11x13 Willamette.
1 special 4-drum Skyline engine, four cylinders, 12x12, 10¼x10½; no boiler.

HOISTING ENGINES.

1 5x8 S. D. D. C. "Flory."
2 7x7 S. D. D. C. "Sampson," 10-H. P.
2 7x10 D. D. D. C. "Clyde."
2 7x10 D. D. D. C. "Washington," new.
2 7x10 3-drum "Washington," new.
1 8½x10 "Lidgerwood."
1 8½x10 "Lidgerwood."

We are representatives of the Washington Iron Works' engines, logging blocks, tools and equipment.

GASOLINE ENGINES.

1 to 20-H. P., new and used, standard makes.

HOISTS.

2 single-drum gear-driven hoists, with direct connected swinging drums. New contractors' single and double-drum, single and double-purchase hand winches.

LOCOMOTIVES.

1 15-ton Baldwin, saddle tank.
1 40-ton Baldwin, saddle tank, 40-in. drivers.
1 60-ton 2-6-2 Baldwin, 44-in drivers.
1 60-ton 4-6-0 Baldwin, 44-in. drivers.
1 12-ton Shay.
1 42-ton Shay.
1 60-ton Shay.

Most of the above locomotives are equipped with straight and automatic air and some have oil-burning equipment.

LOGGING TRUCKS, ETC.

8 sets 56-in. gauge.
12 sets standard gauge, all steel.
1 "American" standard railway ditcher.
3 No. 28 and 36 "Sheffield" gasoline speeders.
1 No. 34 "Sheffield" gasoline section car.
2 No. 12 "Sheffield" push cars.
1 No. 30 Marion steam shovel.
1 extra 1¼-yard steam shovel dipper.

Several hundred tons standard No. 1 relaying rails, 12 to 90-lb.

MACHINE TOOLS.

1 11-in. by 6-ft. "Myers" engine lathe.
1 18-in. by 12-ft. "Hahn-Larmon" lathe.
5 15½-in. by 8-ft. "Carroll-Jamieson Q. C." D. ratchet.
1 16-in. by 10-ft. "Lodge & Shipley" selective head.
1 48-in. by 23-ft. "Harrington" engine lathe, back geared, face plate drive.
2 16-in. "Whip" crank shapers.
1 27x27x8 planer, 2 heads.
2 12-H. P. Upright Boilers.
1 40-H. P. Fire Box Boiler.
1 4-Cylinder Automatic 12x18 Engine.
1 18x24 Corliss Engine.
1 10x12 Center Crank Engine.
1 8-H. P. Upright Engine.
1 12x10½x16 Duplex Pump.
1 Double Drum Electric Hoist, all equipped.

Also many other sizes of boilers, engines and pumps. Always pleased to make prices.

G. & R. MACHINERY CO.,
503 Gerlinger Bldg. Main 8201.

SPECIAL.

One second-hand 16x16x12 Fairbanks-Morse underwriters' fire pump.
One second-hand 8-in. Mershon horizontal band jesaw.

THE J. E. MARTIN CO.,
81 First st.
Portland, Oregon.

WANTED—25 or 50-H. P. stationary gas engine; 50-H. P. tractor will do.
TRIPLE A LUMBER CO.,
Wilbur, Or.

FOR SALE, reasonable, 2 shingle saws, 46-in. diam., with collars; in good condition. Tillamook Box Co., Tillamook, Or.

LATHE — American turret, completely equipped, including pulleys and belts, cash or terms. 432 Hawthorne ave.

WANT—Gasoline engine, 20 h. p Doak preferred; write, stating what you have. T. S. Carson, Imperial Hotel.

FOR SALE. Machinery.

HOISTS AND LOGGING ENGINES.

1—4x8 D. D. Mundy.
1—6¼x10 D. D. Willamette skeleton.
1—6¼x10 D. D. Mundy skeleton.

MOTORS.

1—1 H. P. G. E. 110-220 v. single phase.
2—20 H. P. Allis-Chalmers, 220 v. 3 phase.
1—20 H. P. Crocker-Wheeler, 220 v. D. C.
1—7½ H. P. Wagner, single phase, 1150 RPM 110-220 v.

GAS ENGINES.

1—82 H. P. Fairbanks-Morse.
1—20 H. P. Fairbanks-Morse, type Y Diesel.
1—5 H. P. Clarke, heavy duty self contained.
1—5 H. P. Alamo, heavy duty self contained.

PUMPING UNITS.

2—1½ H. P., type Z. Fairbanks-Morse gas engines with 3x3 typhoon pump mounted on skids.
2—3 H. P., type Z. Fairbanks-Morse gas engines with 2½x3 typhoon pumps mounted on skids.
1—3 H. P., type Z. Fairbanks-Morse gas engine with 3x3 typhoon pump mounted on skids.
1—5x6 Goulds triplex pump.

MIXERS AND PAVERS.

2—16½ cu. ft. Smith mixers, steam, excellent condition.
1—18 cu. ft. Austin paver.
1—18 cu. ft. paver, special built with slip, boom, bucket and 2 cylinder Hur gas engine.

CRUSHERS.

1—9x14 Champion jaw crusher.
1—7½ Austin crusher.
3—4K Gates.

MISCELLANEOUS.

1—6 H. P. 5x7 Tiger horizontal center crank engine.
1—10 H. P. 6x8 horizontal side crank.
1—5 H. P. 4x5 vertical engine, center crank automatic.
2—8x7 Blake vertical engines 350 R. P. M.
3—7x10 Blake vertical engines 350 R. P. M.
1—11x5 Skinner center crank engine.
1—50 H. P. 12-ton Ohio tractor with road roller, 30-inch rear wheels.
1—40 Marion shovel, both traction and track, has 1½ yd. dipper and 200 ft. ¾-inch line bloche main line, moved less than 5000 ft. of dirt and is as good as new.
1—Bucyrus 30 both traction and wheels ¾ and 1¼-yd. dippers.
1—Lidgerwood-Crawford excavator, class B, 60 ft. boom, carriage revolves on twelve 12-inch wheels, 150-lb. pressure boiler, double drum hoist, boom swinger, hand winch, air pump, etc., and 2-yd. bucket.
17—Sets 24-inch gauge car wheels. Camp outfit for 2000 men.

WILLAMETTE EQUIPMENT COMPANY,
29 NORTH FIRST STREET
BROADWAY 1046-5.

ON HAND FOR IMMEDIATE DELIVERY.

ROAD CONTRACTORS' EQUIPMENT.

800 All-steel 30-in. bunks.
2 36-in. by 8-ft. fuel oil tanks.
2 Chicago pneumatic self-contained air compressors, cap. 184 ft.; engine and tank on wheels, engine internal combustion, fuel oil.
1 Ransom mixer, cap. 10 ft.
1 Chicago paver, cap. 20 ft.
50 24-in. Ga. dump cars.
100 36-in. Ga. dump cars.
1 24-in. Ga. dinky locomotive.
1 14-ton American saddle tank, 36-in. Ga.
1 Bucyrus 45-ton track shovel, pile-driver hammers, gas engines, pumps and tools.

LOCOMOTIVES, CARS, RAILS.

1 50-ton 8-driver, low-wheel locomotive.
1 38-ton Heisler, oil burner.
1 45-ton, 6-driver, low-wheel locomotive.
2 10x12 wide-drum Washingtons.
2 12x12 Washington compound yarders, sleds and cable.
1 10½x10¼ Washington compound yarder with lines.
1 10x13 Willamette cracker-jack with lines and sled.
35 All-steel Russell logging trucks.

BOILERS, ENGINES.

4 100-H. P. boilers, with Dutch oven fittings.
1 150-H. P. boiler, 160-lbs. fire box.
1 550-H. P. Cross-compound Corliss with 350-KW generator, 480 volts.
1 24x36 right-hand double piston valve engine, 600-H. P.
1 16x42 Bates-Corliss engine.
1 12x15 Vim center-crank auto engine.

SPECIAL—1 complete 35-M. cut mill. Immediate delivery.
2 7x10 single-drum Tacoma loaders.
1 Speedway marine gas engine, 50-H. P.

Send us your inquiries for anything in iron or wood-working machinery, logging, sawmill, contractors' equipment, locomotives, boilers, engines, crushers, steel rails, cable and belting.

BURKE MACHINERY COMPANY,
528 Railway Exchange Bldg.
Main 1212.

NEW AND USED MACHINERY.

We carry a complete stock of new and second-hand engines and boilers, pumps, shingle machines, lathe machines, iron working tools, sawmills and supplies.

PART LIST OF USED MACHINERY.

1 Canedy Otto 3½-in. Radial Drill.
1 each Barnes 22-in. and 26-in. Sliding Head Drill Press.
Steam Hammers from 2500-lbs. New Erie Steam to as small as 50-lb. belt type.
1 National 1½-inch Bolt Cutter.
1 Acme 1½-inch Bolt Cutter.
1 Merriman 2½-in. Bolt Cutter.
2 Beloit No. 55 Punch and Shears. Capacity punching 1 in. through ¾-in. plate shearing ¾x6-1½ round.
1 Cold Saw, capacity to 12-in. beams.
2 Higley smaller machines.
1 New Haven 30-in by 22-ft. Lathe.
1 Prentice 26-in. by 26-ft. Lathe.
1 Hahn Carpenter 18x12 Lathe.
Several sizes smaller lathes.
1 New Haven 42x42x14-ft. Planer.
Pipe Machines 2-in. to 8-in. capacity. All size Grinders.
1 A. C. Motor, 15 H. P., 3-phase, 60-cycle, 220 volts, 1200 rev.
1 A. C. Motor, 50 H. P., 3-phase, 60-cycle, 220 volts, 1200 rev.
1 American 4x15 4-side Planer.
1 Fay & Egan 6x8-in. Band Resaw, No. 36, 7-in. blade.
1 Sinker Davis self-feed Rip Saw.
1 American No. 50, 30-in. by 8 Double Surfacer.
1 Hall & Brown No. 56 Saw Table.
1 Crescent 8-in. Jointer.
1 American No. 10 Sash Mortiser and Relisher.
1 Hays Dowel Machine.
1 Hayes 8-spindle Double Borer.

BOILER & BOILERS.

2 6 H. P. Vert. Boilers.
1 8 H. P. Vert. Boiler.
1 20 H. P. Case Firebox Boiler and Engine.
3 35 H. P. Firebox Boilers.
2 40 H. P. Firebox Boilers.
1 20 H. P. Tubular Boiler, 46 in by 10 ft.
1 50 H. P. Tubular Boiler, 48 in. by 14 ft.
1 8x10 S. C. Chanlor & Taylor Engines.
1 9x11 Russel Engine.
1 9x14 S. C. Ames Vim Engine.
1 10x13 Russel Engine.
1 12x15 S. C. Erie City Engine.
1 14x18 L. H. Erie Engine.
1 National 250 H. P., enclosed feed water heater.
1 No. 1 Russell Portable Dbl. Sawmill, complete.
1 No. 2 Russell Portable Dbl. Sawmill, complete.
1 No. 3 Russell Portable Dbl. Sawmill, complete.
1 No. 3 American Portable Dbl. Sawmill, complete.

Extra Head Blocks, Carriage Trucks, Rolls and Inserted Tooth Saws. New 6-saw Lath Mills for immediate delivery.

Write for Prices and Details.
THE PORTLAND MACHINERY CO.,
62-66 First Street,
Portland, Oregon.
Telephone Main 197.

CONCRETE mixer, a bargain, ¾ yd. capacity, batch mixer with open end power loading skip on trucks; practically new is offered at a bargain price for prompt sale.

HALLIDIE COMPANY,
Spokane, Wash.

ALL OF the transmission machinery from the spruce division cut-up plant, consisting of gears, pulleys, shafting, boxes, etc.

THE J. E. MARTIN CO.,
61 First Street,
Portland, Oregon.

FOR SALE—One Orton & Steinberg locomotive crane, 12½ tons, 3 years old. Inquire at Albina Engine & Machine Works, Lewis and Loring sts., Portland, or at Broadway Hotel, Portland. Ask for M. Swarts.

FOR SALE. Machinery.

CLYDE EQUIPMENT CO.,
18th and Upshur.
Phone Broadway 885.

Agents for
CLYDE
Hoisting Engines and Derricks.

MARION
Steam Shovels.

WHELAND
Sawmills and Lath Machinery.

SCHRAMM
Portable Air Compressors.

ACME
Rock Crushers and Gravel Machinery.

OHIO
Locomotive Cranes.

SMITH & SONS' "ROYAL"
Road-Working Machinery.
Graders, Scrapers, Plows, Drags, etc.

Sawmill, Logging, Railway Supplies and Equipment.

Track Spikes and Bolts, Frogs and Switches.

Relaying Rails.

"SPECIAL."

1 Allis Chalmers 4-saw lath stripper, complete with new saws.

PARTIAL STOCK LIST OF NEW AND SECOND-HAND EQUIPMENT ON HAND FOR IMMEDIATE SHIPMENT.

HOISTING ENGINES.
NEW.

1 6½x 8 double-drum Cylde.
1 7 x10 double-drum Clyde.
1 7 x10 three-drum Clyde.
1 8¼x10 three-drum Clyde.
1 7 x10 swinging gear.
1 6 x 8 oscillating swinging engine.
1 4¾x 6 independent swing engine.

SECOND-HAND.

1 8¼x10 double-drum Lumbert.
1 7 x10 double-drum Clyde.
1 7 x10¼ double-drum Washington.
1 6-h. p. sgl.-drum steam hoist, no boiler.
1 5x6 sgl.-drum steam hoist, no boiler.
1 double-drum Lidgerwood, belt hoist.

BOILERS.

1 4-h. p. vertical, new.
1 5-h. p. vertical, new.
1 6-h. p. vertical, new.
1 15-h. p. vertical, new.
1 25-h. p. locomotive type, used.
1 20-h. p. vertical boiler, used.

BUCKETS.

1 ½-yard drag scraper.
2 ¾-yard drag scrapers.
1 1½-yard drag scraper.
1 2 -yard drag scraper.
1 ¾-yard Owen clamshell.
1 1 -yard Ceco clamshell.
1 1½-yard orange peel.
1 1 -yard orange peel.
2 ¾-yard reduced dump concrete buckets.
1 ¾-yard cotter dump concrete bucket.

CONCRETE MIXERS.

1 No. 4 S Lakewood, 4 cu. ft.
2 No. 7 S Lakewood, 7 cu. ft.
1 No. 2 chain belt with side loader, 14 cu. ft.
1 No. 12 Smith side loader, 16½ cu. ft.
1 No. 12 Smith gas driven, 16½ cu. ft.
1 No. 11 Smith with Batch hopper, 10 cu. ft.
1 No. 514 Chicago without power, 14 cu. ft.
1 Smith hand mixer.
5 Carter hand mixers.
1 6 A Foote paver.

GASOLINE ENGINES.

1 1-h. p. Orto Jr.
1 2-h. p. Witte.
1 3-h. p. Witte.
1 4-h. p. Witte.
1 6-h. p. Witte.
1 25-h. p. Fairbanks-Morse on trucks.

ROCK CRUSHERS.

1 8x14 Western jaw crusher.
1 9x16 Royal jaw crusher.
1 No. 2 Aurora jaw crusher.
1 No. 1 Gates gyratory crusher.
1 No. 2 Gates gyratory crusher.

PUMPS.

1 6-in. Gould vertical centrifugal.
1 10x6x10 Blake steam pump.
1 10x6x12 Blake steam pump.
1 No. 14 Canton duplex boiler feed pump.
1 No. 4 Guild & Harrison single action steam pump.

MOTORS.

1 75-h. p. General Electric motor, AC, 440-V., 900 R. P. M.
1 75-h. p. Fairbanks-Morse motor, AC, 440-V., 900 R. P. M.
1 25-h. p., General Electric motor, AC, 440-V., 1200 R. P. M.
1 35-h. p. Westinghouse variable speed motor, AC, 440-V., 1200 R. P. M.
1 20-h. p. General Electric motor, AC, 440-V., 1200 R. P. M.
1 30-h. p. Allis Chalmers motor, AC, 440-V., 1150 R. P. M.

MISCELLANEOUS.

3 7-yd. dbl-end hitch bottom dump rock wagons.
1 A-1 Thew automatic steam shovel, traction, revolving 2 dippers, ¾-yd. and 1¼-yd.
1 Davenport steam locomotive, 12-ton 36-in. gauge.
1 Davenport steam locomotive, 14-ton, 36-in. gauge.
13 side dump cars, 3-yd., 36-in. gauge.
1 10-ton Iroquois steam roller.
1 11x18 Brownell automatic steam engine.
2 No. 8 Schramm portable air compressors.
1 No. 6 Schramm portable air compressor.
1 10x12 Fairbanks-Morse compressor.
1 8x10x8 Franklin steam compressor.
4 Ingersol-Rand-Burley drills.
1 Sullivan rock drill.
1 2-ton portable derrick.
1 4-K. W. D. C. engine and generator.
2 concrete horse carts.
10 sets stationmen's car wheels.

CLYDE EQUIPMENT CO.,
18th and Upshur.
Phone Broadway 885.

MACHINERY FOR SALE.

1 3½-inch by 6½-inch double cylinder belt compressor.
2 Prescott yard tractors.
1 6x24 single surfacer.
1 hollow chisel mortiser.
1 4-inch by 24-inch single surfacer.
1 42-inch handsaw.
1 shingle machine.
1 circular resaw.
1 single spindle shaper.
1 48-inch, 3-drum sander.

Band mills, resaws, jointers, engines, stickers, sanders, shapers, planers, surfacers. Everything in woodworking machinery.

PACIFIC ENGINEERING & EQUIPMENT CO.,
35 First st. Phone Broadway 2969.

FOR SALE—Standard gauge Pierce-Arrow, 45-H. P. car, on cast 24-inch wheels; platform so it can be weighted and used for haulage or can be used for section gang. Also some 25-lb. relay rail. 311 Lumber Exchange bldg. Main 4464.

TANKS WANTED—Steel tank, horizontal cylindrical shape preferred; 5000 to 10,000-gallon capacity; write, advising what you have; will accept bids on new tanks. T. S. Carson, Imperial Hotel.

FOR SALE—One 16-H. P. Advance steam traction engine, very reasonable; used very little; terms to responsible party. C. A. Kirchem, Oregon City. R. F. D. 2, box 144.

ONE 2d-hand 5-gal. Gilbert & Barker pump, inclosed with electric light; also 1-gallon Bowser, with 3-bbl. tank. Will sell cheap. Box 4100, Portland.

BOILER for sale, 20 H. P., 10x36, horizontal return tubular, dome; no fittings, $100. Bergman, Hotel Ockley. Marshall 2309.

HOISTING engines for rent or sale, concrete mixers, electric hoists, construction equipment. Standard Mach. Co., 33 First st.

FOR SALE—20-H. P. Russell engine, with 30x64 A. T. separator and outfit complete; a bargain. Write Box 129, Amity, Or.

FOR SALE—Fordson tractor, plowed 30 acres, first-class condition; price $850; must sell. AO 266, Oregonian.

ALL KINDS of brickyard equipment for sale. Address M. E. Carson, R. No. 6, Vancouver, Wash.

WANT 10 and 15-H. P. motor, 220 V., 3-phase, 60-cycle. Give details. Tillamook Box Co., Tillamook, Or.

RED Sentry Bowser gas pump with 175-gal. tank at a give-away price. Kenton Pharmacy, Kenton car.

ONE 50-H. P. tubular boiler. Phone E. 4576.

FOR SALE. Machinery.

NEW AND USED MACHINERY IN STOCK

FOR IMMEDIATE DELIVERY.

LOGGING ENGINES, NEW, REBUILT AND USED.

1 11¼x13 Tacoma Yarder, oblong boiler, new.
1 12½x12 Washington Yarder, rebuilt.
1 10x11 Willamette yarder, rebuilt.
1 9½x11 Willamette roader, rebuilt.
1 10x13 Mundy Roader, rebuilt.
1 10½x10¼ Washington Yarder, used.
1 11x14 Washington Roader, rebuilt.
1 10x15 Tacoma Roader, no boiler.
1 8½x10 Willamette Roader, used.

LOCOMOTIVES.

1 35-ton Climax Geared Engine.

LOGGING TRUCKS AND CARS.

Material on hand for six set Russell all-steel 80-M capacity. Delivery 30 days. Several set of used and rebuilt trucks.
4 60-M Rebuilt Flat Cars. Will meet I. C. C. requirements. Complete iron work for two 40-M flat cars.

BALLAST EQUIPMENT.

2 20-yard center dump, hopper bottom gondola ballast cars, rebuilt.
1 45-ton 1½-yard Bucyrus steam shovel, rebuilt.

CONTRACTORS' EQUIPMENT.

5 No. 4-S REX Concrete Mixers, new.
3 No. 7-S REX Concrete Mixers, new. Motor-driven and steam hoist.
1 5000-gallon cylindrical steel tank, suitable for fuel oil.
1 25-H. P. Loco Fire Box Boiler.
Concrete Dump Cars.
1 17x14 belt-driven Ingersoll-Rand compressor, Imperial type 10, with air receiver.
6550 feet 12-pound rail.
440 feet 8-pound rail.

MOTORS.

1 100 H. P., 440 volts, 720 A. C. motor.
1 75 H. P., 440 volts, 690 A. C. motor.
1 75 H. P., 440 volts, 720 A. C. motor.
1 50 H. P., 440 volts, 1200 A. C. motor.
2 35 H. P., 440 volts, 900 A. C. motor.
1 35 H. P., 440 volts, 720 A. C. motor.
1 20 H. P., 440 volts, 900 A. C. motor.
1 15 H. P., 440 volts, 900 A. C. motor.
2 10 H. P., 440 volts, 720 A. C. motor.
2 10 H. P., 440 volts, 1800 A. C. motor.
1 5 H. P., 220 volts, 1800 A. C. motor.

MISCELLANEOUS.

1 left-hand sawmill, wire rope feed 52 inches, bottom saw, 32-inch top saw, belts, pulleys, etc.
1 6x8 vertical engine.
1 14-inch lathe.
1 22-inch drill press.
1 No. 1 Marvel hack saw.
1 Frazer & Marden punch and shear.

LOGGERS AND CONTRACTORS' MACHINERY COMPANY,
Office, 70 Fourth St.
Shop, 17th and Sherlock Ave.

Manufacturers of Russell Steel Logging Trucks, Eagle Brand Wedges and Sledges.

Representatives for: Porter Locomotives, Rex Concrete Mixers, Erie Steam Shovels, Williams' Clam Shell Buckets, Insley Concrete Equipment.

15-HORSEPOWER new Foos engine at a reduced price. Pacific Scale & Supply Co., 48 Front st. Broadway 1068.

Dogs, Rabbits, Birds, Pet Stock.

OPPORTUNITY of a lifetime—Rabbitry for sale; 50 pedigree N. Z. Red does, 7 utility N. Z. Red does, 3 pedigree N. Z. Red bucks, 15 utility F. G. does, 1 F. G. buck; 33 young weaned, 180 not weaned; 50 new self-cleaning sanitary hutches. Gilmore place; 40 nest boxes, 125 stone crocks, 1 feed cutter, all for $400. The lumber and labor in these hutches represent $480. S. Scovell, R. 2, Box 151, Beaverton, Or., 1 mile north of Reedville.

THE BOSTON TERRIER KENNELS OF PORTLAND,
407 Ainsworth ave., Woodlawn 5284.
Three choice males for service, light and dark brindle, perfect white markings, one-inch scowling bull; weights 14, 16, 17 lbs. Young stock for sale.

BIRDS FOR SALE.

Female canaries for mating. Call East 6874.

PET STOCK AND SUPPLIES.—We are headquarters in the N. W. for birds and cages, dogs, cats, rabbits, cavies, etc.; food, remedies, etc. Call or write. Pet stock catalog on request. Rontlege Seed & Floral Co., 145 2d st., Portland.

1 FLEMISH GIANT rabbit, 1 Flemish Giant Belgian hare rabbit, 1 Belgian hare rabbit, 1 Belgian hare buck, will trade for chickens or sell reasonable. Call 1144 E. 22d st. N. Take Alberta car.

BOSTON terrier male pup, good one, $50; Boston brood bitch, produces best quality, $50; 6 Barred Rock hens and cockerel, my best blood, $30. Hamlet, 6657 82d st.

5 LARGE steel-gray pedigreed Flemish Giant does, bred to 2d junior steel-gray buck at last Portland show, $7.50 each. Dell Elliott, 82d and Division. Tabor 2261.

AT STUD, Llewellyn Setters, Count Morning, No. 46593, and Palladio, Jr., No. 31458; fee $25. P. H. Whiteside, Hillsdale, Or.

THOROUGHBRED, pedigreed Airedale terrier, 15 months old; excellent show dog; price $50. Call Sunday at 394 E. 57th st. N., or Tabor 290.

FOR SALE—St. Andresburg Rollers; also females for mating. Will also sell 35 of 40 cages. 329 Washington st. Bdwy. 2789.

BEAUTIFUL St. Andreasburg roller singers and females, from registered stock; ready for mating. Also cages for sale. Mar. 2946.

YOU can't beat this—Thoroughbreds only. White Leghorns and Rhode Islands; settings $1 at all times. Setting hens also. 1360 E 23d st. N. Woodlawn car.

$200 PRIZE WINNER FROM NEW YORK. Agent Glow unmarked silver Persian. Other new studs; fee $3 up. Portland Cat Kennels. Tabor 7501. Cats boarded.

MALE pup, nearly 6 months old; crossed between Gordon setter and Airedale; color, all black; a beauty; only $15. Call East 3005.

BOSTON terrier puppy wanted. Address 1005 Summer st., Salem, Or., giving age, price and particulars.

HILLSDALE CAT KENNELS.
Registered Orange and Silver Persians. Orders taken for kittens. Main 5450.

3 BEAUTIFUL CANARIES AT A BARGAIN, ONE DEEP YELLOW, TWO FEMALES. AUTOMATIC 327-66.

CANARY BIRD SHOP—Female given with every singer. Automatic 322-17. 1157 E. 28th st. N. Alberta car.

FOR SALE—Rabbit and 1 Blue Andalusian cockerel. Phone Sellwood 2628.

A FINE Flemish doe and four small rabbits. Call Sellwood 3199.

ST. ANDREASBURG singer, good stock, reasonable. 745 E. 76th North.

PEDIGREED Flemish Giant rabbits cheap. 555 Mason st. Take Irvington car.

FINE singers for sale. 233 Laurelhurst ave. Tabor 7151.

FOR SALE—Scotch collie dog, 1 year old, $15. 927 Corbett st.

BIRDS FOR SALE—St. Andreasberg females, ready for mating. Sell. 2744.

A FEW choice St. Andreasberg roller females. Main 5471. 327 Mill.

ALASKAN Spitz Eskimo puppies for sale. Call Tabor 8194.

YOUNG St. Andreasburg sweet singers; fine for breeding. 229 13th. 547-03.

Typewriters.

WANTED—Late-model Underwood No. 5, must be cheap for cash; no junk. BD 881, Oregonian.

WILL EXCHANGE fine new phonograph for typewriter. Talking Machine Co., 350 Alder.

UNDERWOODS, Remingtons for sale and rent; repairing. General Co., 402 Sweetland bldg.

All makes rented and repaired. Oregon Typewriter Co., 94 5th. Main 5668.

UNDERWOOD TYPEWRITER, model No. 5. 312 Yeon bldg. Main 2229.

NEW, rebuilt second-hand rentals at cut rates. P. D. Co., 231 Stark. Main 1497.

REMINGTON typewriter, No. 10; good as new. 1480 Union ave. N. Wdln. 6137.

TODAY only, No. 10 Remington, good condition, $55. BC 319, Oregonian.

VISIBLE machines, year's guarantee, $20. The Rebuilt Typewriter Co., 304 Oak st.

FOR SALE—Oliver visible typewriter No. 3, $11. 210 E. 7th st.

No. 10 REMINGTON, like new, $60. 5616 East 50th st. S. E. Woodstock car.

FOR SALE—No. 5 L. C. Smith typewriter, $50; perfect condition. East 7833.

VISIBLE typewriter, first-class order, at a bargain. Tab