

Towery Brick Yards see

La Grande Brick Yards

Fire Clay

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

2 S

37 E

36

T

R

S

PUBLISHED REFERENCES

Union ..... COUNTY

Unclassified ..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) .....

Address .....

OPERATOR .....

Name of claims                      Area    Pat.    Unpat.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name of claims                      Area    Pat.    Unpat.

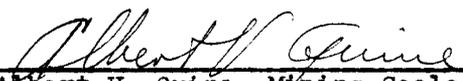
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EQUIPMENT ON PROPERTY

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QUARTZ PROPERTY

1. Name of property Towery Brick Yards  
Operating company (or individual) Not operating  
Address La Grande, Oregon  
Location of property At point where Grande Ronde River emerges from Mountains.  
Acreage of holdings  
10 acres
2. History of property, past and recent:  
Brick has been made since 1900, originally with hand molds. Mr. Towery began operations in 1921, injured in 1921, operated until 1930. Lost interest in life at present.
3. History of production:  
1 million bricks per year between 1912 and 1930.
4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:  
Open cuts entirely.
5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc.  
Equipment: 1 new 40 hp electric motor, 4 new pneumatic tired wheelbarrows, 18 new brick molds (cost \$5.00 each), 4 brick trucks, 2 pallet wheelbarrows. Press is in working order but is out of style. Soft mud brick machine. 280,000-brick drying sheds--needs repairing. Capacity of brick machine (Duke of Wellington #242) 3600/hour.
6. Geology - General and local. Ore geology - type of deposit, i.e., vein, mineralized zone, bed; contact relations, attitude and orientation, vein minerals, gangue, type of mineralization, alteration, enrichment, etc.  
Clay beds formed at mouth of Grande Ronde River during time when the valley was a vast inland lake. Since deposition the lake has been drained and the clay beds eroded. Remnant left is ~~750'~~ 750' x 300' x 15'. Reports indicate large remnant on other side of river.
7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc.  
Clay is good common brick stock and could be used for flower pots and minor glazed articles.
8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.  
This would be a good business for someone with initiative, as the whole plant and ground could be bought for \$1500.00. Employment for 20-25 men could be made.

  
Albert V. Quine, Mining Geologist