

England + Hellas Placer

Pu

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

Swiss Sampter Valley  
T R S

PUBLISHED REFERENCES

Doyamin - 147.

..... COUNTY  
Baker  
..... AREA  
Sampter  
..... 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.

EQUIPMENT ON PROPERTY

ENGLAND AND HILLIARD PLACER  
Sumpter District

The Mining Journal, (Phoenix, Arizona), July 15, 1938: "The dredge of the H. F. England and Company which was recently moved from Boise Basin in Idaho is now in operation on the Mack estate property in lower Sumpter valley about 18 miles from Baker, in Baker county, Oregon. This is the ground which was recently optioned and tested by N. M. Gibson of Palo Alto, California, who is at La Grande, Oregon, at the present time. The equipment will handle from 2,500 to 3,000 yards of material daily."

This plant was moved to Dixie creek in Grant county, after an operation of only a few weeks, in September, 1938. *pg. 96-14A*

WRINKLES BEING IRONED OUT  
OF ENGLAND DREDGE IN OREGON

THE new type of dredge, designed by H. F. England of Prairie City, Oregon, has completed the first few months of actual operation, and most of the bugs have been worked out. The new feature of the dredge is that it leaves the dredged land in a fairly level condition, with the boulders laid first and the fines dumped on top. It is believed that by further manipulation of the sluice it may be possible to go farther in the resurfacing of the ground, provided that top soil be mixed with the fines.

The first 150-yard Bodinson dredge which the England company installed at Prairie City in 1938 was moved to California operations and a plant of the new design set up in Oregon. It differs from the standard dredge in that the screen or trommel has been lowered to deck-level and is placed horizontally. Material is moved through the screen by a screw or helix welded to the inside of the screen. Thus the material dug from the bank by dragline (and the boat is convertible to bucket-line operation) needs to be elevated only a few feet above deck level.

Fines pass through the screen and run to a sump in the hull from which they are hoisted by a sand pump to gold-saving devices, including the conventional tables and jigs, located above the screen. The over-size is dropped from the rear end of the screen, falling at the back of the boat within 10 feet of the end of the hull. Fines from the sluices above are carried some distance back of the point at which the over-size is dropped. Thus the over-size goes to the bottom of the pond and

The H. F. England and Company, which has been operating on Dixie Creek near Prairie City, Oregon, for the past two years, is moving its equipment to the Idol City area in Harney County about 28 miles northeast of Burns. The first equipment to be moved includes a Caterpillar and bulldozer, to be used in building a reservoir and making a new road. It is estimated that there is sufficient material for dredging for the next two years. H. F. England, Prairie City, is president and general manager. *MJ-5/30/41*