

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

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Report by: N. S. Wagner
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STATE DEPT OF GEOLOGY
& MINERAL INDS.
HOBSEN & SHOCK (sand & gravel)
Box 455
Freewater, Oregon

Unclassified District
Umatilla County

*Card made
J.E.A.*

OWNERS: Hobsen and Shock---partners.

LOCATION: On the Walla Walla River about one mile northeast of Freewater, in
T. 6 N - R 35 E - S 36.

AREA: Six acres--three of which are leased from the city of Freewater and
three owned by Hobsen & Shock.

GENERAL: These operators began opening this pit in Nov. 1945. Excavation is accom-
plished by a dragline which at the present time feeds the crushing plant
directly. Plant Capacity is about 40 yds./hour of $1\frac{1}{2}$ " rock.

Gravel has been dug to a depth of 8 to 10' but the river has refilled
the pit during high water periods. The gravel ranges in size from
fines to 10" with a usual diameter of about 3" to 4". Sand is limited
in quantity and recovery of clean sized sand is some times below demand.

All material dug at this plant is crushed including that sold as Fit
Run. Sized products are sand and rock from $5/8$ " to $1\frac{1}{2}$ ".