

10/6/39

S 2 of NE 4 R 120 acres  
SE 4 of NW 4 J  
Sec 11 T 275 R 13 W.

Head of Ismas Slough.

J. E. Schoolcraft

Rt 1, Marshfield

Bentonite? occurs (float)  
SE 4 of NW 4, or last thought  
to underlie to east.

strike little S of East  
dip  $30^{\circ}$  N. | Elev. 200  $\pm$   
Covered with timber.

Indications are 90' thick.  
judging from 90' well  
that about it.

8 miles north of Coquille.

$\frac{1}{2}$  mile to Highway, &  
R.R. siding at  
Curlan Post mine

Ln.

Curtis & Tompkins Stel.  
236 Front St. San Francisco.  
12/21/1936.

SiO<sub>2</sub> - 44.70%

Fe<sub>2</sub>O<sub>3</sub> 2.40

Al<sub>2</sub>O<sub>3</sub> 22.80

CaO .31

MgO 2.30

alkalies

by difference .89%

Moisture at 105° 16.95%

Ignition Loss

Loss moisture 9.65

smell, cotton seed oil, 100 with 6% earth.  
Lovibond color - yellow

20.0 standard 20

Red 3.6 standard 2.2

Free fatty acids before saponify .053

after saponify .063

Oil Retention

Sample 45.70

Stand 41.70