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BY: CCM

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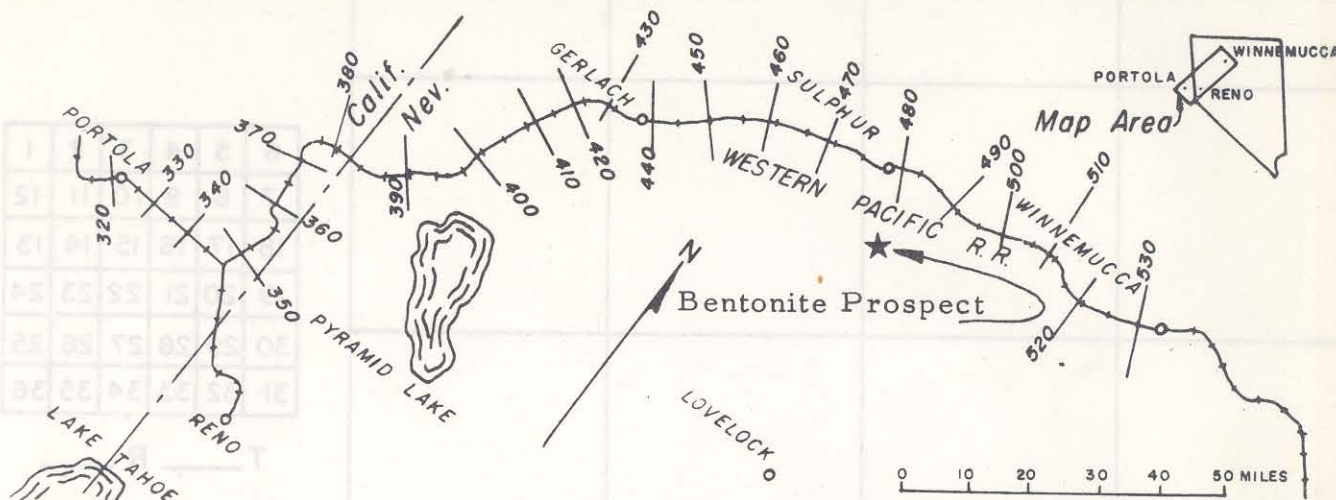
MINERAL:
Bentonite

DATE: 7-28-64

**MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD
PORTOLA TO WINNEMUCCA**

PROPERTY NAME:

Rosebud Canyon Deposit



LOCATION: Pershing County, Nevada
 approx. 1/4 OF 1/4 OF SEC 33 TWP 34N RGE 29E (Unsurveyed)
DISTRICT: Rabbit Hole
MILEPOST:

POTENTIAL: ☐ LARGE
☐ IMMEDIATE ☐ MEDIUM
☐ NEAR FUTURE ☐ SMALL
☐ DISTANT FUTURE ☐ UNKNOWN

DESCRIPTION: Near the mouth of Rosebud Canyon, 2 miles from Rabbit Hole Springs is a deposit of bentonite clay owned by Charles F. Baker of Lovelock. Up to March, 1936 several carloads of clay had been shipped to California. The deposit is flat and capped with a few inches to many feet of clay material. In an open-cut the deposit is 8 feet thick and in all probability extends deeper. Several test holes have been sunk (over)

RESERVES: A large tonnage of bentonite is indicated by surface workings.

ACCESS: 9 miles northwest to Western Pacific Railroad at Sulphur by improved road.

OWNERSHIP: Charles F. Baker of Loveland as of 1936, but apparently covered by placer claims at present.

SOURCES OF DATA: U. S. Bureau of Mines Circular 6902, p.26, 1936 and field check.

ECONOMICS: Depends entirely on quality of bentonite (Samples WP 19 A, WP 19 B & WP 19 C should be tested). There is a fast expanding market with about 600,000 tons used to fight forest fires in California in 1963, and should double in 1964.

CONCLUSIONS: Bentonite needed in large quantities as a forest fire retardant, as well as customary use in oil well drilling. Prospect worth more study.

THE WESTERN PACIFIC RAILROAD COMPANY

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T _____ R _____

SECTION _____
SCALE: 1" = 1000'

Description: (Cont.) in the bentonite at the base of the hill where it is exposed.

Small crevices traversing the bentonite are filled with fibrous gypsum.