

970 0002

Item 5 (275) Gypsum - 1



Carroll O. Bradberry & Associates

ENGINEERS - CONSULTANTS
LOS ALTOS - CALIFORNIA

INCORPORATED

BY: CCM
DATE: 12/22/64

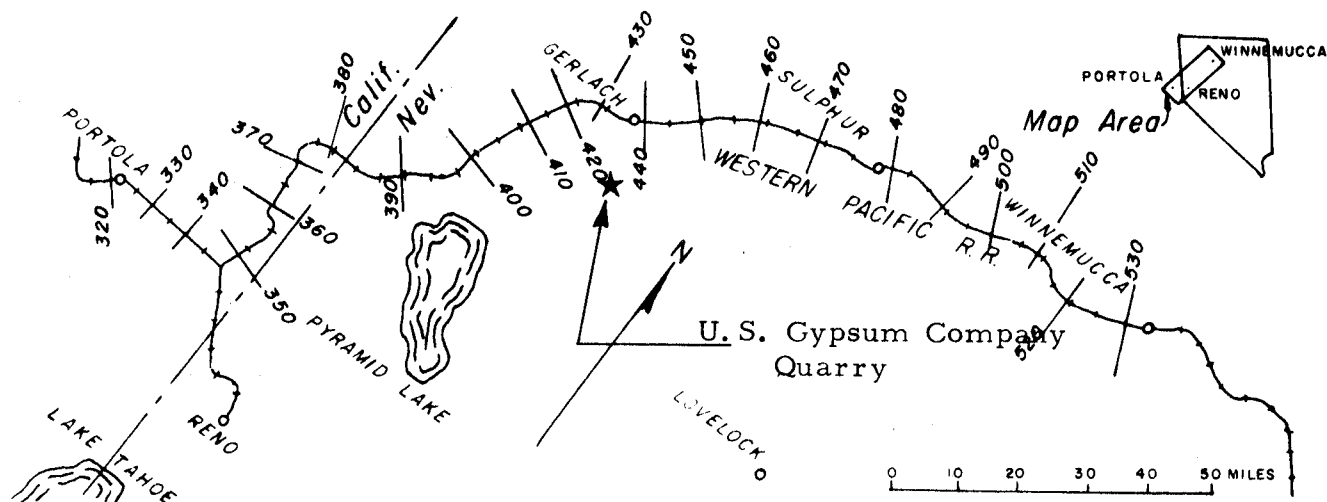
W.O.: 885.1

MINERAL: Gypsum

MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD
PORTOLA TO WINNEMUCCA

PROPERTY NAME:

United States Gypsum Company



LOCATION: Pershing County, Nevada
 1/4 OF 1/4 OF SEC 31 TWP 31N RGE 24E
DISTRICT: Hooker
MILEPOST: 438

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

DESCRIPTION: The gypsum is in vertical beds and occurs as an elongated wedge-shaped mass 3,500 feet long that trends slightly east of north. The deposit ranges from 1,600 feet wide at the north end to only a few feet wide at the south end. The original thickness of gypsum may have been increased by plastic flowage as the result of compression. The gypsum, whose age has been given as Triassic, is (over)

RESERVES: Large

ACCESS: Gypsum is hauled 5 miles north by truck to wallboard plant at Empire which is on a 5-mile spur from the Western Pacific Railroad at Gerlach.

OWNERSHIP: U. S. Gypsum Company

SOURCES OF DATA: Field visit and personal communication from C. F. Withington, U. S. Geological Survey, Washington, D. C.

ECONOMICS: Wall board market is increasing faster than housing starts. This area well located to serve Bay Area.

CONCLUSIONS:

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 (continued) white, massive, and pure. The deposit is cut by brown, fine-grained diabase dikes, up to 3 feet wide, that trend parallel with the long axis of the deposit. At depths of about 100 feet below the surface, the gypsum is anhydritic.
