

Story of Discovery and Later  
Events Graphically Told

The Meadow Valley company erected to elaborate 20-stamp mill at Dry Valley, 19 miles east of Pioche, at a cost of \$100,000. Their metallurgist was Alexis G. Brown, who had acquired valuable experience at White Pine. Here the renowned Washoe process was practised with oil, copper, sulphate.

Production increased with astounding rapidity and with it a pathetic call for mills to treat the ore. The Pioneer 20-stamp mill of the Raymond & Ely Co. followed by one of 10, soon enlarged to 20 stamps. Then came a 10-ton 11-stamp mill with a Statefield furnace, in which the ore was roasted

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the second to the third level and one from the third level is 75 feet deep; both winzes showing a continuous ore body all the way. Various drifts, winzes and cross-cuts have been driven and exposing the vein from 30 to 40 feet in width. The ore will average around 8 per cent lead, 10 ounces in sil-

**LARGE PRODUCTION PROMISED.**  
I look for large production of gold in Nevada during the next 12 months. While development of prospects may be temporarily retarded, while the confidence of the people may be disturbed in the values of many mining stocks, the output of developed properties will be maintained, if not increased, and a constant stream of gold will inevitably flow into the channels of trade, stimulating, upbuilding and reviving public confidence and allaying the prevailing unrest.

ver, \$1 in gold and 15 per cent zinc, while pockets of steel galena have been encountered, carrying values as high as 500 ounces in silver and upwards of 45 per cent lead. Within the next few months the company will probably have a million or more tons of ore available for smelting. It is the largest sulphide

gold, 25.8 iron, 11 per cent manganese, 4.11 per cent tellurium, 16.2 per cent silica and 4.8 per cent zinc. Streaks as wide as 20 feet below the 300 run 10 per cent lead and 15 ounces in silver, while pockets of silver chloride occur scattered through the entire mass assaying 2,000 ounces silver and 40 per cent lead. Important features of this property are the indications pointing to a secondary enrichment expected to be encountered at a point 200 feet below the present workings, where the quartzite underlying the formation of that district occurs. And it is the opinion of leading mining men that the present

Other companies, some of them owning deposits of large value, are actively at work and most of them would be shippers as soon as the railroad was completed. It is very important to any properties of merit inevitably overlooked in preparing such a list, there may be mentioned as being immediately and properly within the shipping class: The Bristol Consolidated Mining company, the Butte & Bristol Mining company, the Santa Ana group, the California Piche Consolidated Mining company, the Bristol Piche Mining company, the Poorman, the Mendha Nevada Mining company, the Dextmouth Piche Mining company, the Piche & Piche Mining company, the Lineda Nevada Mining & Milling company, the Lyndon Mines company, the Elly Van group, the Nevada Horn Silver Mining company, the Nevada Silver company, and the Cuprile King, West Point and Milwaukee groups.

AVERAGE PRICE FOR SPIELTER.				
Month.	St. Louis			
	1903.	1907.	1908.	1907.
January .....	6.487	6.722	6.137	5.842
February .....	6.373	6.814	5.824	5.954
March .....	6.300	6.837	5.954	6.487
April .....	6.078	6.865	5.851	6.325
May .....	5.997	6.441	5.846	6.281
June .....	6.090	6.419	5.848	5.769
July .....	6.070	6.419	5.848	5.723
August .....	6.027	5.701	5.873	5.811
September .....	6.216	5.236	5.605	5.046
October .....	6.222	5.420	5.670	5.280
November .....	6.179	5.420	5.223	5.071
December .....	6.593	5.693	5.443	5.071
Year .....	6.185	6.048	5.824	5.648
New York and St. Louis, cents per pound.				



No. 12. Nevada-Utah machine shops and Pioche Water company's lower tank.  
No. 19. Alberta, one of the Ohio-Kentucky group.  
No. 21. Shaft over the Independent, now used as Nevada-Utah No. 1.  
No. 22. Upper water tank of the Pioche Water company. About 400 feet east of this tank the porphyry dyke disappears under the shale.  
No. 23. Here a porphyry dyke crops up through the limestone.

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