

per Lake accounts and for interest on the money.

Answers to Readers

will be selected for these columns.

Missouri tonnage

The picture at Tournigan's "Big Missouri" of Apr. 15, 1982, 929,000 tons of open

ve up. He considers that from 1938 to 1942 the re. One can assume that when the mine

time government edict, another 4-year e was proved up. led the property vastly so that it now

roperties. Three seasons of intensive ngly good results should have expanded s represented by the gain from 850,000 roneous assumptions and calculations?

R.M.G., Aurora, Ill.

Westmin has notified Tournigan that the second stage of the 1982 drill program is now under way and will continue throughout the fall and hat about 25 drill holes will be com-

pleted in the second stage. Under option since December 1978, Westmin has been aggressively exploring the property since he summer of 1979 and has a right o earn a 70% interest in the prop- erty by completing a feasibility tudy under a schedule and by pur- chasing a total of 700,000 shares of ournigan from the treasury in locks of 100,000 shares each Dec- mber. To date, 400,000 shares have een purchased by Westmin and by eember 3, 1982, a further 100,000 ares may be purchased at \$1.75 er share to keep the option agree- ment in good standing.

Westmin had spent a total of \$1.5 illion in exploration and develop- ment on the property prior to the 1982 field season.

new acquisitions

at wells in Brown County, Illinois. he first well is being drilled right ow, Mr. Jenner tells us, and the cond is to follow in quick order. rown County is the location of hat is said to be a major oil find ade earlier this year.

The company also has property terests in Alberta and expects to ud a well shortly on a "new oil" ospect in the Red Coulee North ea near the U.S. border.

At the same time, Consolidated oldsec is taking on a new mining t. Negotiations have been com- ted to purchase Prudential Mines, ich owns 70% of a former pro- cing silver mine in the State of ashington. Mr. Jenner estimates at there are 10,000 tons of broken e on the property "with a gross ue in excess of \$4 million."

The old mine has several adits d stopes, and it is planned to pen it next spring.

To help pay for its various activi- s, the company is in the process negotiating for some private ining. Mr. Jenner says he is aim- ng for a minimum of \$200,000 of \$300,000.

Company reported a net loss of \$3.2 million on revenues of \$22.99 million.

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Toodoggone

From Page 1

ing and Newmont Exploration have claims in the region and a strong junior presence also exists with Golden Rule Resources, International Shasta and Great West Petroleum holding ground there.

Great West encircles the north- ern part of the Lawyers property and borders the Baker mine to the north as well, giving it the best place- ment of any junior in the region.

According to Dr. N. C. Carter, vice-president minerals division, Great West has "some definite tar- gets that have to be drilled" and he says a major drilling program involv- ing 15-20,000 ft. probably is warrant- ed. At least \$500,000 would have to be raised to give all the zones "a minimum shot" he admits, adding that nearly \$250,000 has been spent there already, \$60,000 this year. Mr. Carter tells The Northern Miner that the Moosehorn property is similar geologically to the Lawyers which is located south of it although explora- tion to date hasn't hit the good values discovered there. He adds that Serem encountered exactly the same problem during preliminary work on the Lawyers so he's not discouraged.

Great West has a 100% interest in two of the Toodoggone properties while ground bordering the Lawyers known as the Moosehorn and Graves claims are held on a joint venture basis with E & B Mines. Great West acts as operator. Mr. Carter says the company might con- sider optioning some of its holdings to interested parties.

The company located a structure on the Mt. Graves property with an exposed strike length of 300 ft. or more, an apparent width of 150 ft. and a vertical exposure of at least 300 ft. Two principal zones exist here and the upper one returned 22.1 oz. silver and 0.07 oz. gold across 6.5 ft. while the lower zone returned 15.7 oz. silver and nearly 0.08 oz. gold over a similar distance. Partial results from extensive panel sampling on the Moosehorn zones are currently being assessed, says Mr. Carter.

participate in a joint exploration pro- gram which will culminate in the drilling of an exploratory well on

New Moon (093E/13) 822375

Separately, Great West recently optioned its New Moon massive sul- phide copper-silver prospect 60 miles southwest of Smithers to St. Joe Canada. Mr. Carter says the property was optioned because it "would have taken some serious money to develop it further." Ques- tor recently conducted an aerial sur- vey over the mountainous property by helicopter and its implementation under such difficult conditions was reported to be quite a milestone in the business.

While other exploration compa- nies in Vancouver were closing down offices, St. Joe boldly opened one here, hiring some top notch people to run the office. No doubt the industry will be hearing a great deal about their efforts in the future.

narrow erratic high-grade intersec- tions were made, and one intersec- tion graded 0.224 oz. gold across a true width of 30 ft.

Murgold is currently deciding whether a proposed underground development program should be undertaken using a ramp or a de- cline on the central part of the vein. This would be a followup to under- ground development at the No. 2 shaft. The results of a 200 ft. chan- nel sample at the 100 ft. level aver- aged 1.08 oz. gold per ton, while bulk samples averaged 0.68 oz. All samples were taken to a minimum mining width of 3.0 ft.

A 266-ton sample was milled and had a calculated head plus tails average of 0.969 oz., while a check of the same sample at government laboratories (and not yet complet- ed) has averaged about 0.70 oz.

Murgold has spent \$1,847,317 on the property to date, with \$511,221 of that on drilling and related costs this year.

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