



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
520-770-3500
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the
James Doyle Sell Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

FAX COVER LETTER

TO: Jim Sell
Asarco, Inc.

FROM: Thorny Rogers

SUBJECT: Congress Cu-Mo Porphyry

SENDING FAX # 602-943-7325

RECEIVING FAX # 602-792-3934

PAGE 1 OF 4, INCLUDING COVER LETTER.

ASARCO Inc. p. 111

NOV 4 1991

SW Exploration

To Sell
 Date 11-1 Time 2:30 AM PM
WHILE YOU WERE OUT
 M Thomas Rogers
 of _____
 Phone 602 866-0478
Area Code Number Extension

TELEPHONED	<input type="checkbox"/>	PLEASE CALL	<input checked="" type="checkbox"/>
CALLED TO SEE YOU	<input type="checkbox"/>	WILL CALL AGAIN	<input type="checkbox"/>
WANTS TO SEE YOU	<input type="checkbox"/>	URGENT	<input type="checkbox"/>

RETURNED YOUR CALL

Message _____

[Signature]
Operator

AMPAD EFFICIENCY®

REORDER #23-000

859
 Moenix
 2 miles W of
 Conger
 Exxon drilled
 early 1977
 by prizes
 high in system
 4 prizes 100-500'
 dia NE-NW trends
 800-1000 halo of
 silica

Will fax some data:

CONGRESS COPPER-MOLYBDENUM PORPHYRY
Yavapai Co. Arizona

The Congress copper-molybdenum porphyry property is located in the foothills of the Date Creek Mountains, west of Congress, Arizona. This property, solely controlled by Thorny Rogers, consists of 19 mining claims in section 20, T 10 N, and R 6 W in the Congress mining district of Yavapai County.

The Congress porphyry is characterized by at least four breccia pipes, ranging from 200 to 600' in diameter, that intrude the predominant Precambrian granite to granitic-gneiss terrain. Breccia pipes occur at the favorable intersection of structures that strike N 20-40 E and N 50-70 W. These breccia pipes show anomalous copper and molybdenum based on limited sampling. Lithologically, these highly-leached breccia pipes consist of subrounded to angular, pebble to boulder fragments of Precambrian granitic gneiss, Larimide porphyry, aplite, and quartz. The fragments are tightly cemented by quartz, local carbonates, and limonite including jarosite, goethite, and hematite. Breccias locally show cellular and spongy limonitic boxworks.

The breccia pipes occurs within a discontinuous envelope (1,800' by 3,000') of quartz-sericite-limonite (phyllic) altered mafic dikes, aplites, pegmatites and Precambrian granites to granitic gneisses. Disseminated copper carbonates associated with tenorite or melaconite, occur sporadically within the property and are well displayed in one aplite dike. Potassic alteration occurs only locally as salvages of k-feldspar and biotite in fractures. Sparse propylitic alteration with a mineral assemblage of chlorite, epidote, sericite, and pyrite was observed locally in Precambrian granite to granitic gneisses on the fringe of the phyllic alteration zone. Occasional limonitic quartz-carbonate veins occur along both the northwest and northeast structures. Anomalous gold, copper, molybdenum, arsenic, and antimony occur in limited samples taken in the quartz-sericite altered rocks and vein material.

The association of mineralized breccias pipes; anomalous copper, molybdenum, gold, arsenic, and antimony; felsic dikes; and phyllic (quartz-sericite) alteration strongly suggests that the surface expression represents the upper level of a buried, Larimide porphyry with copper-molybdenum mineralization. Breccia pipes are associated with many southwest copper porphyries and are important ore controls in the Copper Basin deposit in northern Yavapai County, and in Cananea, and Caridad, Sonora.

The Congress property is available for lease and all interested parties must sign and return the enclosed confidentiality agreement. Please send the signed confidentiality agreement to the attention of Thorny Rogers at the following FAX: 602-993-7325. Then additional data will be made available and arrangements can be made for a property visit.

Thorny Rogers
559 W. Tam-O-Shanter Dr.
Phoenix, Arizona 85023
602-866-0478

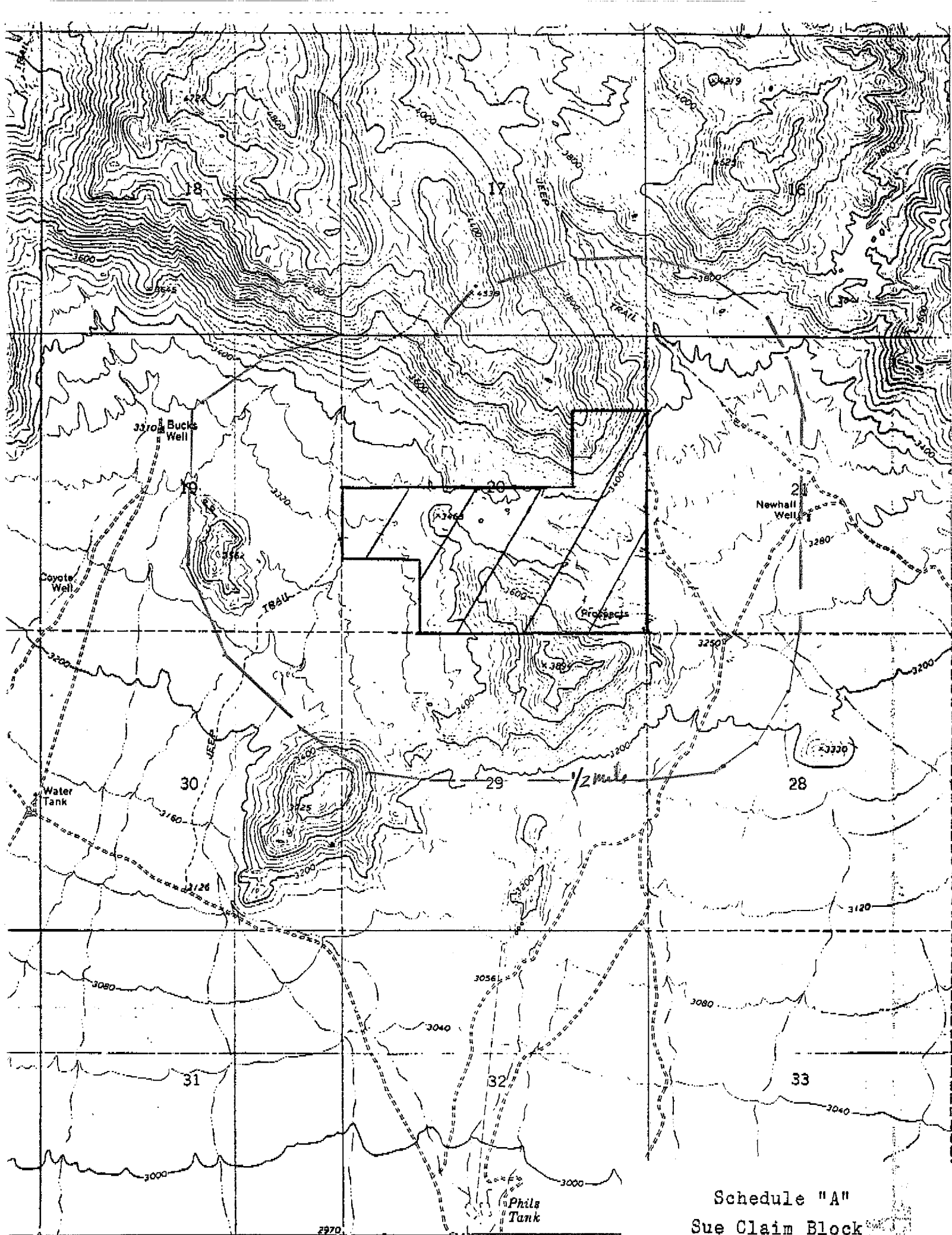
CONFIDENTIALITY AGREEMENT

In consideration for our receiving certain maps, reports, and data ("information") pertaining to the Congress Copper-Molybdenum Porphyry Property (Sue Claims) located in T 10 N, R 6 W, and section 20 (claim description in Schedule "A" attached hereto) for evaluation from Thornwell Roger ("owner") we,

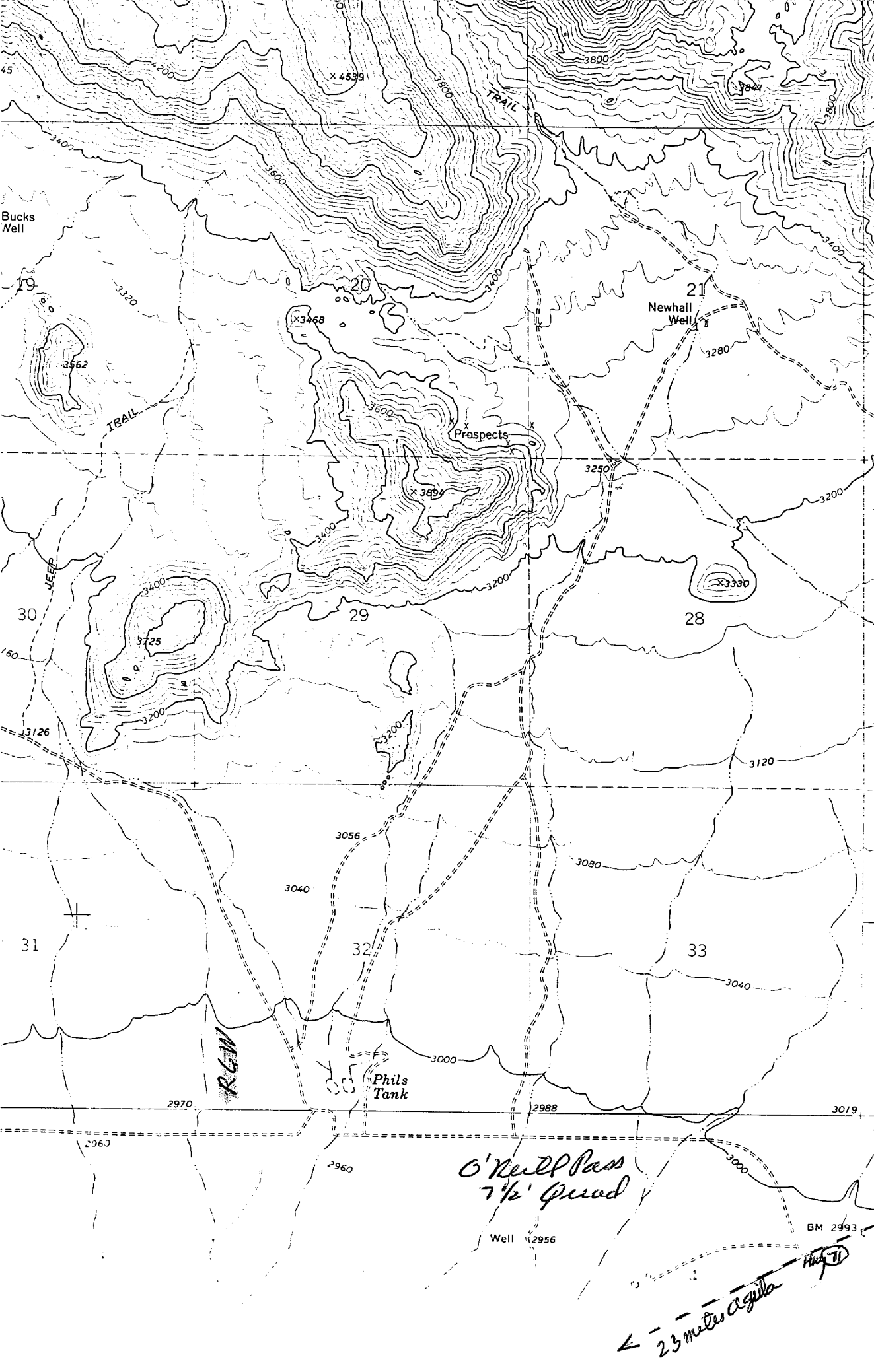
 agree to the following:

1. No claims will be located, or any mineral interests otherwise obtained, within 1/2 mile of the outer boundary of the Sue claim block as identified on Schedule "A", for one year from the date of this agreement without the written permission of owner. Mineral interests that have already been acquired, or that are being acquired by current negotiations are excluded from this provision.
2. All information provided by owner that is not otherwise available in our files or in the public domain will be held strictly confidential for a period of one year from the date of this agreement. This information will be released only to those individuals responsible for evaluating the merits of the property. These individuals may include outside contractors who consent in writing to the terms of this agreement prior to release of the information to them.
3. All information provided to our company in connection with our evaluation of the property will be returned to owner within 15 days of our decision not to acquire the property or of written notification from owner that the property is no longer available. Copies of the information provided to us will not be made, except as necessary for our evaluation, and in no event will we retain any copies of the information after we decline the property or after we receive written notification from owner that the property is no longer available.
4. Our company shall release and hold owner harmless from any claims arising from any incompleteness of and inaccuracies in the information and from any interpretation of the information, and owner shall have no responsibility for our reliance on such information.
5. Copies of all factual data, including sample locations and analytical results, we have generated on the property prior to this agreement and may generate during our evaluation on the property will be provided at no charge to owner within 15 days of our decision not to acquire the property.

Accepted and signed on behalf _____
 by: _____
 Title: _____
 Date: _____



Schedule "A"
Sue Claim Block



3786
3785
3784
3783
10'
3782
3019

(CONGRESS)
3452 III NE

TION

TION
T9N

O'Neil Pass
7 1/2' Quad

Well 2956

BM 2993

← 2.3 miles Ogilvie Hwy 71
→ 2 miles Congress

RCW

TRAIL

TRAIL

JEOP