APPLICATION TO DMEA

LISTA, INC.

DMEA-3764

Prepared by:

WECHSLER AND COMPANY
1010 Vermont Avenue, N.W.
Washington, D.C.

MF-103
(Revised April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 8 1955

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 3764
Metal or Mineral Uranium, Vanadium
Date Received 4-8-55
Estimated Cost $221,878
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address:

LISTA, INC.
231 Atlas Building
Salt Lake City, Utah

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers. See Report, Page 1

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

See Report, Page 2

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

See Report, Page 2

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. See Report, Page 2

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you. See Report, Page 2 and 3

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. See Report, Page 4

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

16—66551-1

See Report, Page 5

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Uranium and Vanadium

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. See Report, Page 5-9

(*c*) The work will start within 56 days and be completed within 8 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. See Report, Page 9--12

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). See Report, Page 12

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. See Report, Page 12

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. See Report Page 12

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above. See Report Page 12

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs? See Report, Page 13

[x] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated 4/5, 1955

LISTA, INC.
(Applicant)

By [signature]

[signature]

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, That Lista, Inc., a Nevada Corporation, does hereby make, constitute and appoint, NATHAN WECHSLER, his agents and attorneys our true and lawful attorney to appear for us and represent us before the United States Department of Interior, Defense Minerals Exploration Administration, in connection with any matters involving application for aid in an exploration project in which we are a party, giving our said attorney full power to do everything whatsoever requisite and necessary to be done in these matters, and to execute all agreements in these matters, as fully as the undersigned might do if done in their own capacity, with full power of substitution and revocation, at any time subsequent to the date hereof and prior to the revocation hereof.

It is requested that all communications addressed to the undersigned, regarding any matter in which the said attorney is hereby authorized to act, be addressed to:

Mr. Nathan Wechsler
1010 Vermont Avenue, N.W.
Washington, D. C.

All powers of attorney for this purpose heretofore filed or executed by us are hereby revoked.

IN WITNESS WHEREOF, the said Lista, Inc. has executed this power of attorney in duplicate by causing its name to be hereunto signed by Kaare Iversen, its President, with its corporate seal affixed and attested by A. W. Osmond, its Secretary, this 18th day of January, 1955. A. D.

LISTA, INC.

BY: Kaare Iversen
President

ATTEST: A. W. Osmond
Secretary

STATE OF UTAH)
) ss.
COUNTY OF SALT LAKE)

On the 18th day of January, A.D., 1955, personally appeared befom me Kaare Iversen, who, being by me duly sworn, did say that he is the President; and A. W. Osmond, who being by me duly sworn did say that he is the Secretary of the above corporation, whose names respectively are signed to the foregoing power of attorney, have acknowledged the same before me in city or county aforesaid.

Witness my hand and notarial seal this 18th day of January, 1955.

My Commission Expires:

Mar. 3, 1956.

Lucille Gorges
Notary Public

LISTA, INC.
231 Atlas Building
Salt Lake City, Utah

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LISTA, INC.
231 Atlas Building
Salt Lake City, Utah

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LISTA, INC.
231 Atlas Building
Salt Lake City, Utah

REPORT ACCOMPANYING APPLICATION TO DMEA

1. NAME OF APPLICANT

(a) The applicant is Lista, Inc., 231 Atlas Building, Salt Lake City, Utah.

(b) Lista, Inc. is a corporation organized under the laws of the State of Nevada.

(c) The following are the titles, names and addresses of officers:

(1) President and Director:
Kaare Iversen
2388 Beverly Street
Salt Lake City, Utah

(2) Vice-President and Director:
Sidney E. Ingram
262 West 3680 South
Salt Lake City, Utah

(3) Secretary-Treasurer and Director:
A. Wendell Osmond
1061 Hollywood Avenue
Salt Lake City, Utah

(4) Mining Engineer:
John E. Helm
364 Cornell Drive
Midvale, Utah

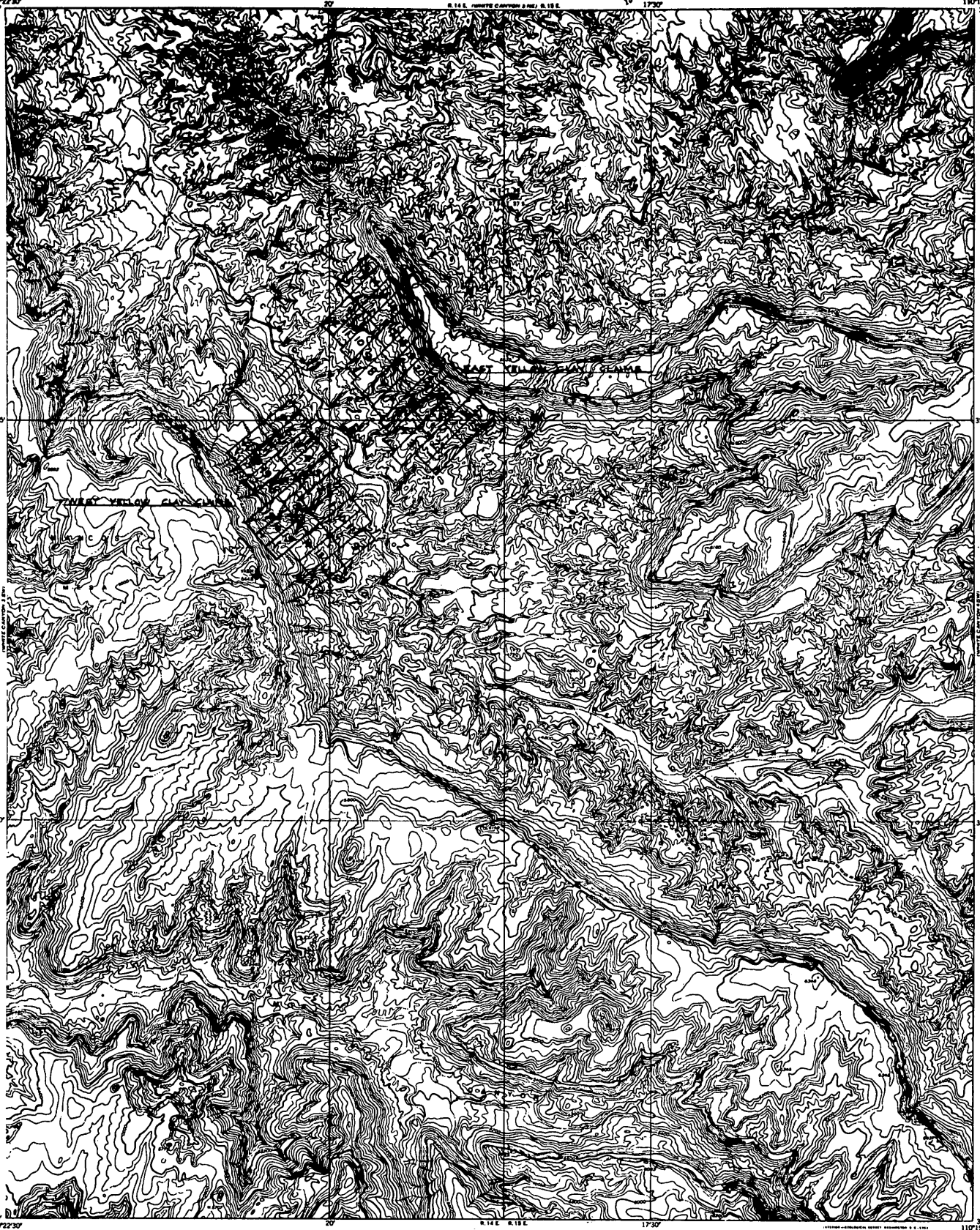
(5) Director:
Clifford Ewell
Midvale, Utah

(6) Director:
P. Dean Black
4114 South 20th East
Salt Lake City, Utah

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Preliminary edition
Pending completion of 1:62,500 scale
15 minute maps covering this area

WHITE CANYON 3 SE QUADRANGLE
UTAH-SAN JUAN CO.



Mapped by the Geological Survey 1952

Topography by multiplex methods from aerial photographs taken 1951

TRUE NORTH
MAGNETIC NORTH
15°
APPROXIMATE MEAN DECLINATION, 1952

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Improved ———— Unimproved - - - - - -

WHITE CANYON 3 SE, UTAH
N3730—W11015/7.5

3. PROPERTY RIGHTS

In San Juan County, Utah:

Red Canyon, East side, Claims 1 to 25, inclusive

Red Canyon, West side, Claims 1 to 21, inclusive

The claims have all been paid for and no options or indebtedness stands against same, and there are no royalties against the same.

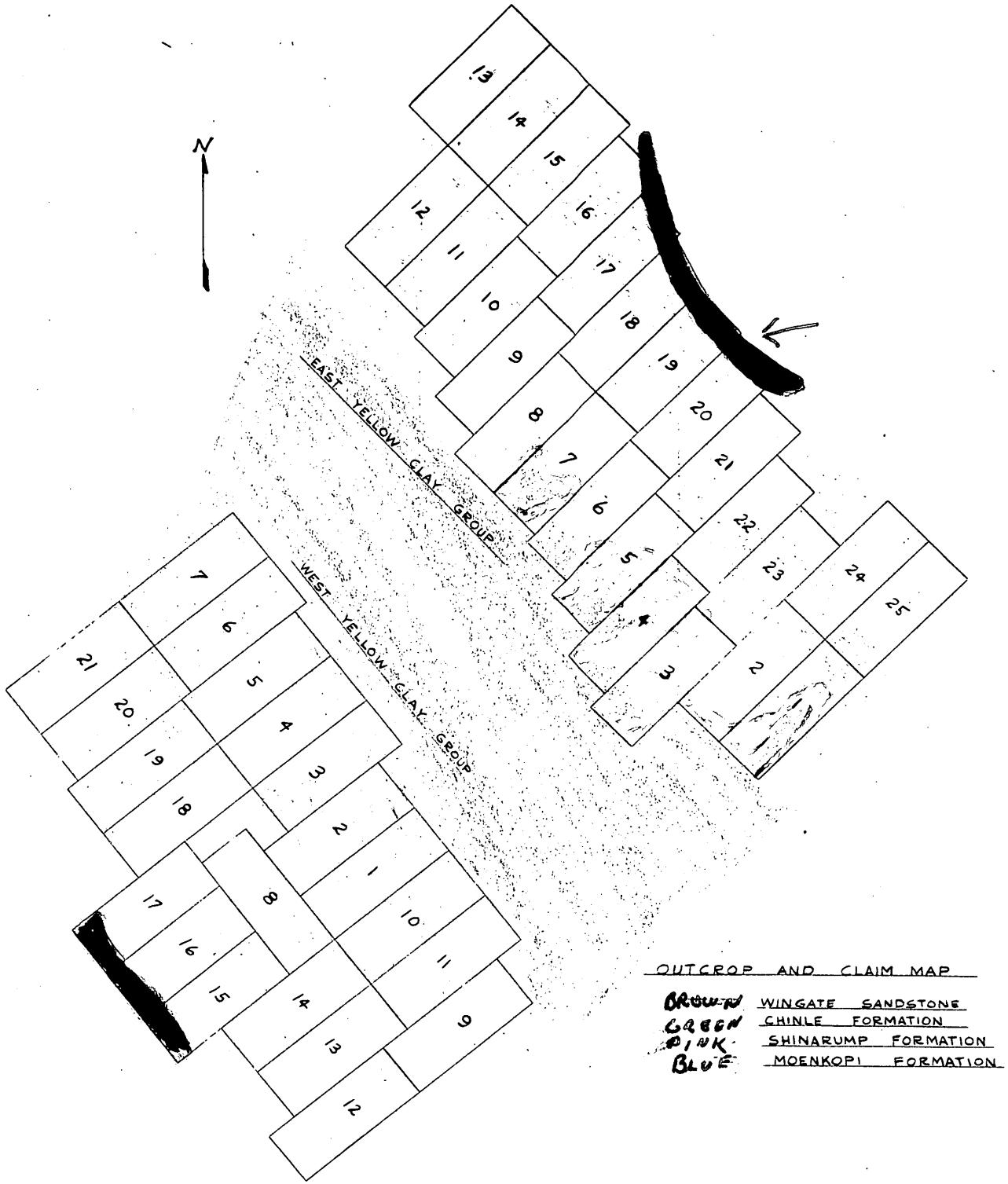
4. PHYSICAL DESCRIPTION

(a) History

The claims are situated in an unsurveyed area and cannot be referred to the land plat system of land location. However, the claims were surveyed in relation to two known landmarkes in the area and the enclosed maps clearly show the location of the claims. The claims are about 81 miles West of Blanding, Utah in Red Canyon. This area is called the White Canyon Mining District and is being developed into a very prosperous one. The Happy Jack Mine is producing monthly high-grade unanium ore. The Maybe Mine has found a multi-million dollar deposit in Red Canyon. Other producers are the Gismo, The Spook Mine, the Blue Lizard, the Ellihill Mine, and Whitelock Inc. There are many other companies doing development work in Red Canyon and they should be shipping to the new buying station at Hite before long.

(c) Geologic Setting

The Wingate Sandstone is the top member of the rock formations in this area. This is a red, massive formation ranging from 0 - 400 feet


N
EAST YELLOW CLAY GROUP
WEST YELLOW CLAY GROUP
OUTCROP AND CLAIM MAP
BROWN WINGATE SANDSTONE
GREEN CHINLE FORMATION
PINK SHINARUMP FORMATION
BLUE MOENKOPI FORMATION

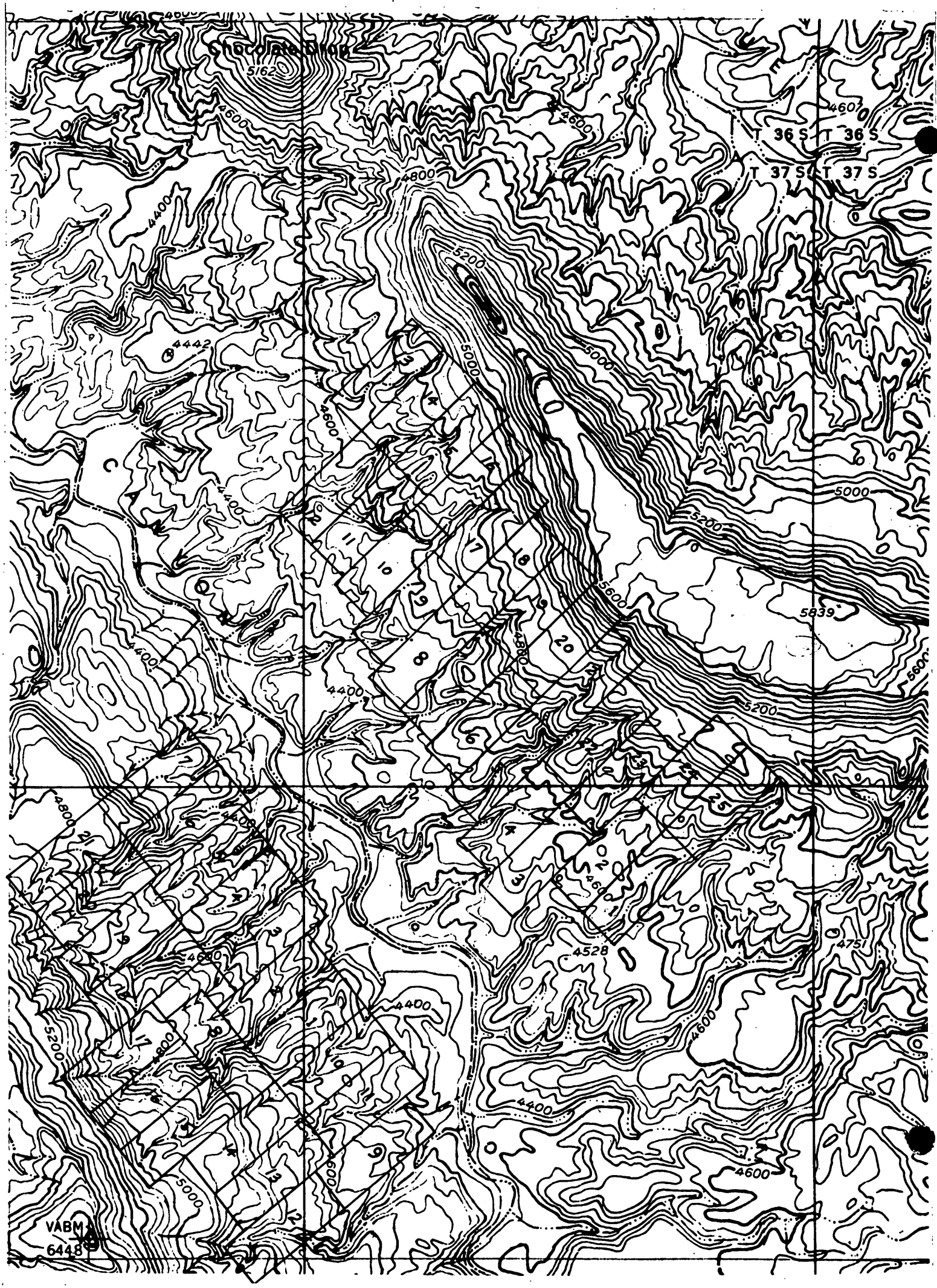
in thickness. Because of its relative resistance to erosion it forms spectacular cliffs and broad benches.

The Chinle Formation lies below the Wingate Sandstone. It is composed of deep red and brown sandstone shales. Various colored shales of red, pink, gray, lavender and green are also interbedded in the darker colored beds. Petrified wood is common in the sandstone of this formation. The light brown and especially grayish sands within the Chinle appear to be the most productive for uranium occurences. This member is variable in thickness, but ranges to about 900 feet. It is the third most important producer of ore in Utah.

The Shinarump Formation lies below the Chinle. This member has unusual uniformity of thickness ranging from 8-20 feet. In general, the formation is a coarse-grained, buff to white weathering, rather friable sandstone. There is an abundance of fossil wood fragments. Ledges, and the table top like capping above weakly resistant shales characterize the Shinarump in this area. It is the second most important producer of ore in Utah.

The Moenkopi Formation lies below the Shinarump and is the bottom member visible in the area. The formation ranges from 30-200 feet in thickness. Thin brown, sandy shales, reddish brown sandstone and some white sandstone and siltstone beds toward and near the top make up the formation.

The two main types of ore deposits in this area have been found to be:


Chocolate Drop
5162
4600
4800
4400
4442
5200
5000
5600
5839
4528
4751
T 36 S
T 37 S
VABM
6448

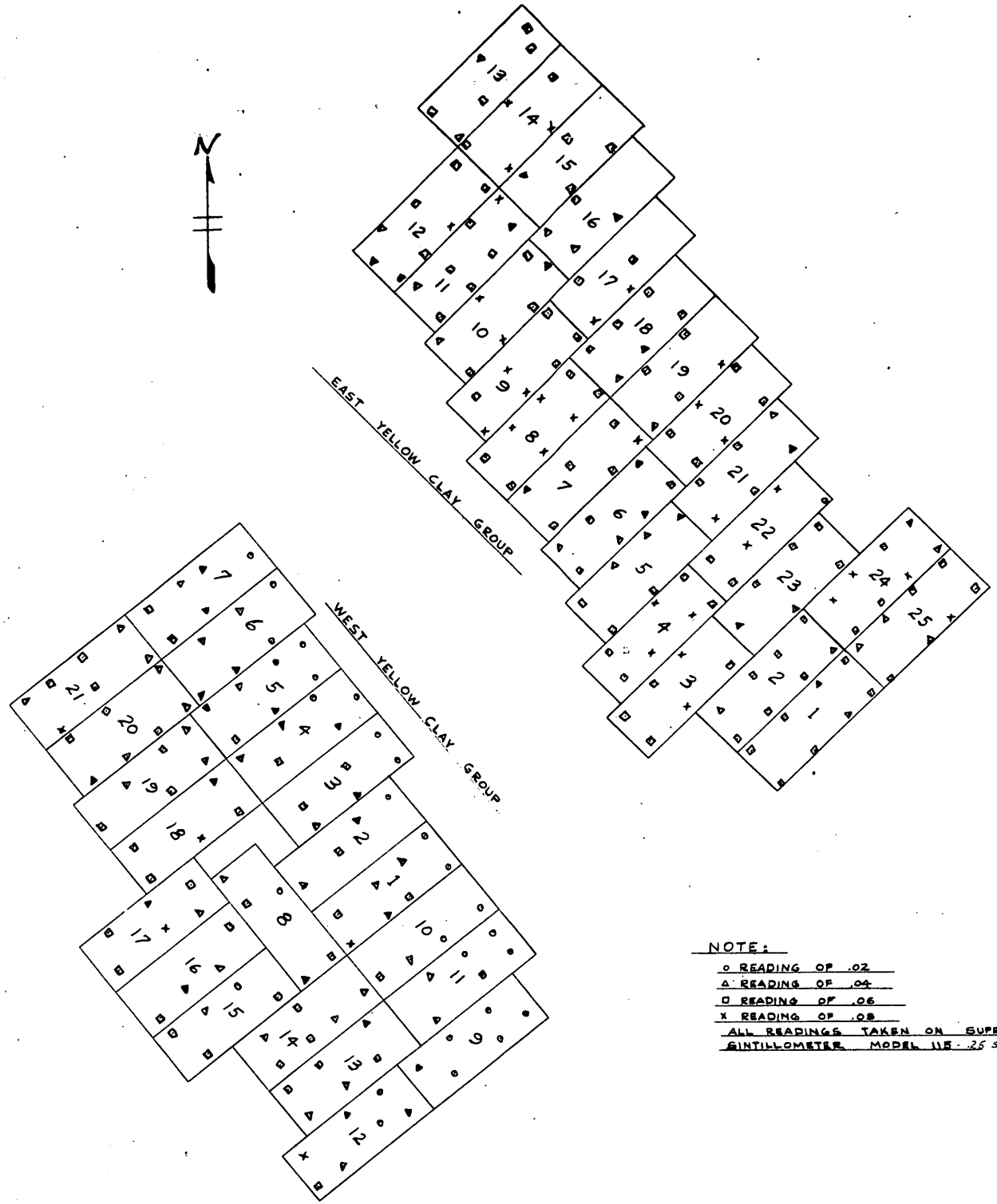
1. Copper-uranium type. Some of the uranium ore located in the Red Canyon Area of Southeastern Utah is of this copper-uranium type. The copper and uranium are located in a sandstone bed near the middle of the Chinle Formation in a distinctive light gray to buff ledge-maker sandstone. The general setting for the deposits is in lenticular sandstone near the thicker portions of the channel fillings. In this respect they are similar to the uranium-vanadium deposits.

2. In the uranium-vanadium deposits the minerals fill the voids around the sand grains. Locally they may replace fossil plant materials, including large logs and may even occur as replacement of ancient bones. These deposits are usually found in the Moenkopi, Shinarump, Chinle or Salt Wash sandstone.

The evidence of mineralization under the east and west Yellow Clay claims is very promising. Good surface showings of fossil plant material, mostly logs ranging from 4-12 inches in size gave a reading on the geiger counter. Copper samples taken from the Chinle formation showed traces of uranium. If the abundance of decayed wood material continues to a depth where surface weathering and erosion have not removed the uranium values, there is a good chance of finding commercial quantities of ore.

(d) Accessibility

The present access road extends for approximately thirteen miles down Red Canyon, after passing Red Horse Springs at the top of the canyon, before it drops down into the bottom of the wash. Up to this point the road is relatively high up from the wash and therefore is not in danger of being washed out by flash floods and quick thaws. From this



NOTE:

o READING OF .02
Δ READING OF .04
□ READING OF .06
x READING OF .08

ALL READINGS TAKEN ON SUPER-GINTILLOMETER MODEL 115 - .25 SCALE

point the road goes for three miles before it reaches the Yellow Clay Claims. Throughout this three miles the road crosses the bottom of the wash at least a dozen times and in rainy weather it is not passable. About five miles of new road would improve the accessibility of these claims greatly.

(e) Availability of Manpower, materials, supplies and equipment:

Manpower, amterials supplies, equipment, etc. are available from the area.

5. THE EXPLORATION PROJECT

(a) Objective

The sole objective of the exploration program is the discovery of uranium-vanadium ore.

(b) Proposed Work

The program of proposed work submitted for your consideration and examination, is, at best, only tentative, since it is fully realized that at this stage neither the full scope of the project, if approved, nor the direction it will take, can be determined with any certainty. With these limitations in mind, it is possible to formulate a general plan of exploration which may serve as a basis for later discussions between the corporation and the DMEA.

The Drilling Program, is of course the most important step in the exploration program. Core Drilling is required in the most important ore bearing horizons to work out geologic information such as structure, Paleo-stream delineation, thickness of Key Beds, etc. The improved drill-truck diamond drilling units on the plateau have folding masts, independent motor to run the drill, and compressor, water tank, diamond drill, and jack spuds mounted on the truck bed. It takes only thirty

minutes to set up the mast and get started. The remainder of the holes can be drilled with non-core-rotary type drills and carry through with radio-metric drill hole logging on all holes.

S far as may be anticipated at this time, the exploratory work may be divided conveniently into three stages; the work in each new stage dependent upon the results obtained in the stage just completed. No rigid rules can be laid down, as any program to be successful must be reasonably flexible to permit alternations in plans as new data become available.

It is obvious that the major costs for any program in the area will be represented by the cost of drilling. The amount of drilling required to thoroughly prospect the ground will be the basic factor governing the length of the project, and this factor, in turn, will largely control the overall costs. It is important, therefore, that some tentative drilling footages and depths should be determined in order that a basis may be established for submitting this application to your agency.

Phase 1 - Reference to Plate 1 (following Pages 9 and 10) will show the approximate number of holes, spaced on 1,000 foot center, which could be drilled within acreage available for exploration. It will be noted that Yellow Clay Claim group has been divided into three separate phases. Holes drilled on this coordinate spacing would be for the primary purpose of obtaining a better understanding of the sub-surface geologic conditions, especially those related to thicknesses, characteristics and mineralization of the formation. Data obtained in this Phase 1 drilling will help to establish within close limits the depths where coring of the

formation should be commenced in subsequent holes.

The number of holes and the drilling footages for the area (Plate 1) may be estimated as follows:

Phase 1: 45 holes 85 feet average depth 3825 total footage

It may be noted that the coordinate lines of the grid have been oriented in such a way as to be normal to what is considered the mineralized zone trend.

Although the exact thickness of the Shinarump is not known, it has been estimated for calculation purposes that 20 feet of coring will be necessary to penetrate this unit. This figure may possibly be reduced after several holes have been drilled and the mineralized zone definitely established.

Using this average for Phase 1, it is estimated that the 45 holes will require about 900 feet of coring and about 2925 feet of plugging with rotary bits.

It is suggested that core diameters should not be less than BX in size. The diameter of the hole from the surface to the top of the cored section will depend upon the equipment employed by the drilling contractor.

It is proposed to carry out standard radio-metric drill-hole logging during this and subsequent phases of the work.

Phase 2 - The overlay on Plate 1 (following Pages 9 and 10) indicated the approximate number of holes required to explore the property on a 500-foot spacing.

Assuming for estimation purposes that such a program were carried

out, the footage and holes to be drilled may be calculated as follows:

139 holes 90 feet average depth 12,510 total footage

It must be noted that the average depth of the holes varies somewhat in Phases 1 and 2 because of the varying number of holes in Area 1 and 2 as indicated on Plate 1.

On the basis of 20 feet of coring per hole, the total cored footage would amount to 2780 feet, leaving a balance of 9730 feet of plug-hole drilling.

Summary of Phases 1 and 2

A recapitulation of the drilling footages in Phases 1 and 2 are as follows:

Phase	Number of Holes	Feet of Coring	Feet of Plugged Drilling	Total Feet
1	45	900	2,925	3,825
2	139	2,780	9,730	12,510
	184	3,680	12,655	16,335

Area (See Plate 1)	Number of Holes	Average Depth	Total Feet
1	97	90	8,730
2	87	87	7,569
	184		16,299

The 16,335 feet shown above for Phases 1 and 2 would represent the optimum possible footage.

Phase 3 - The maximum amount of drilling which may be required in this phase is less easily calculated than for the previous two phases. The objective of his phase is to outline any favorable ground with more closely spaced holes, in some cases this interval may be as small as 50 feet.

If we assume for calculation purposes that 50 per cent more drilling is required to establish a deposit found in Phase 1 and 2 drilling, an additional 8,167 feet would be required.

Summary of Phases 1, 2 and 3

According to our estimates, a total of approximately 24,502 feet of drilling will be required for this project.

(c) Time of Work

The work will start within eight weeks after the loan is granted, and will be completed within eight months.

(d) Operating Experience and Background of Applicant

The project will be under the supervision of the following persons:

1. Kaare Iverson - President and Director

Education:

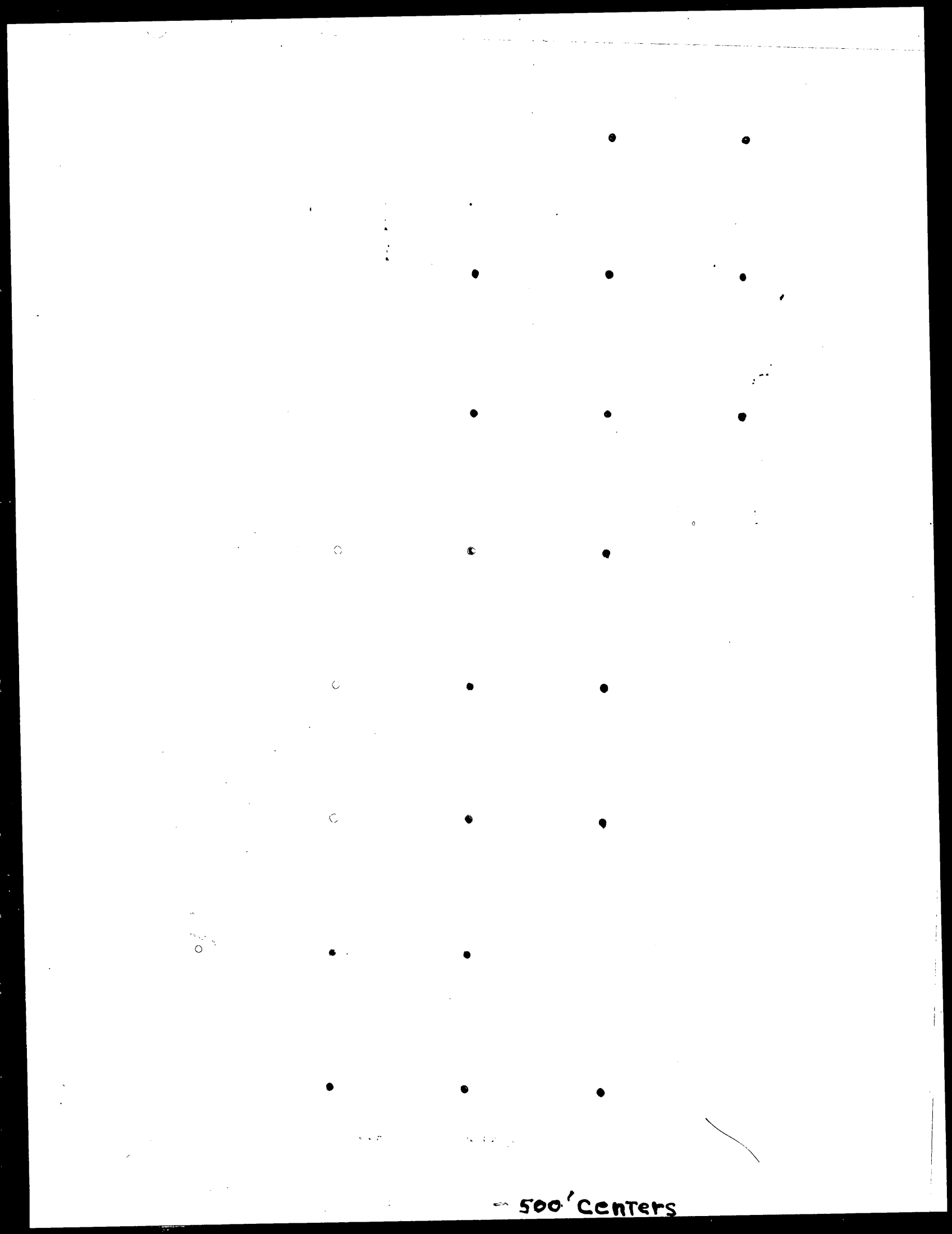
Degree in Social Economy and Business Administration from Kristiansand College of Business, Kristiansand S., Norway.

Employment History:

From 1937 to 1939, Mr. Iverson worked in the Public Relations Department of Kristiansand Shipyards.

From 1940 to 1945 he held numerous positions in the construction business and worked in espionage for the Norwegian Government during the German Occupation of Norway.

From 1940 to 1948 he owned his own business by Flekkefjord, Norway, a ship supply and fish exporting business.


500' Centers

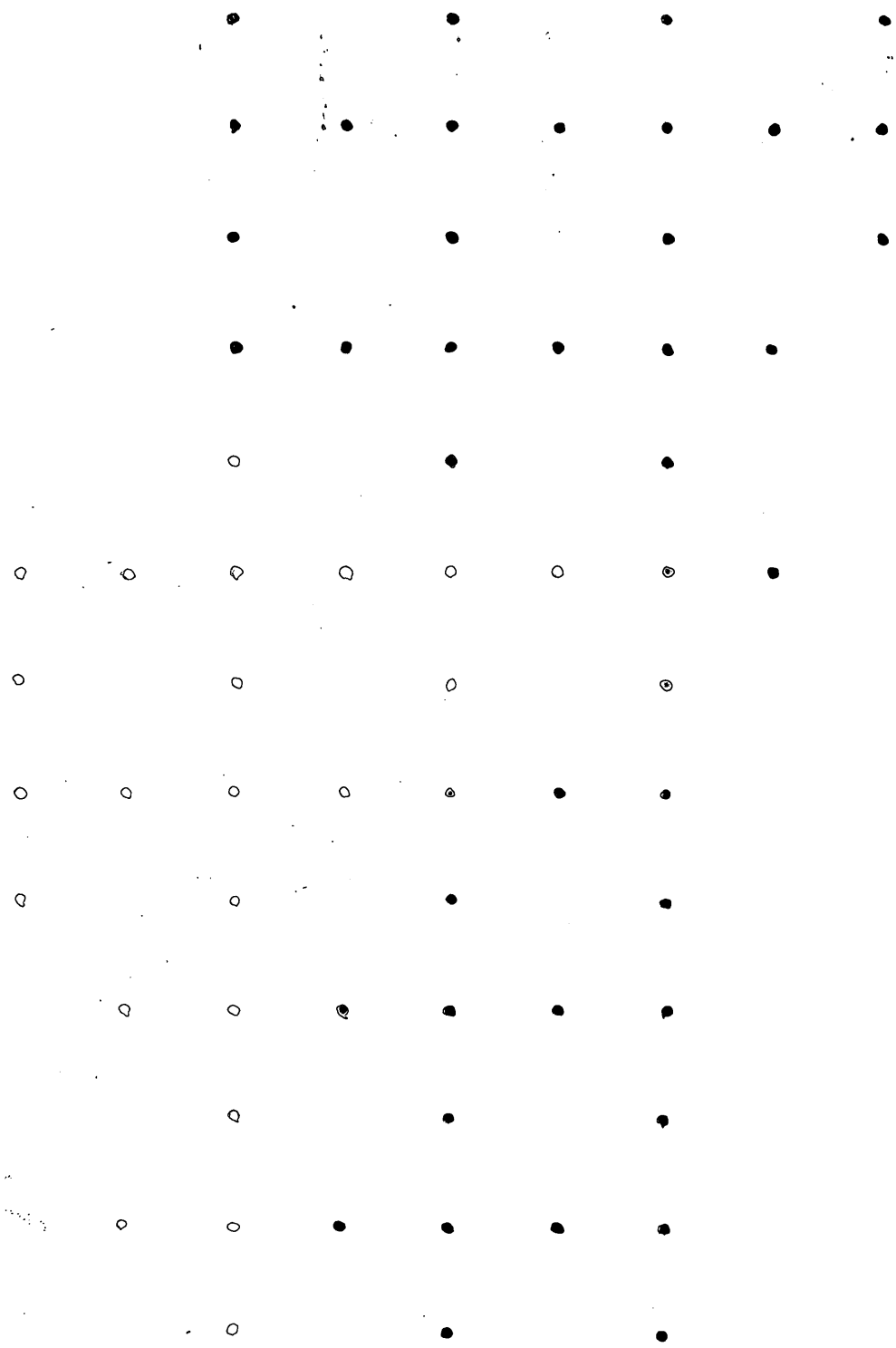
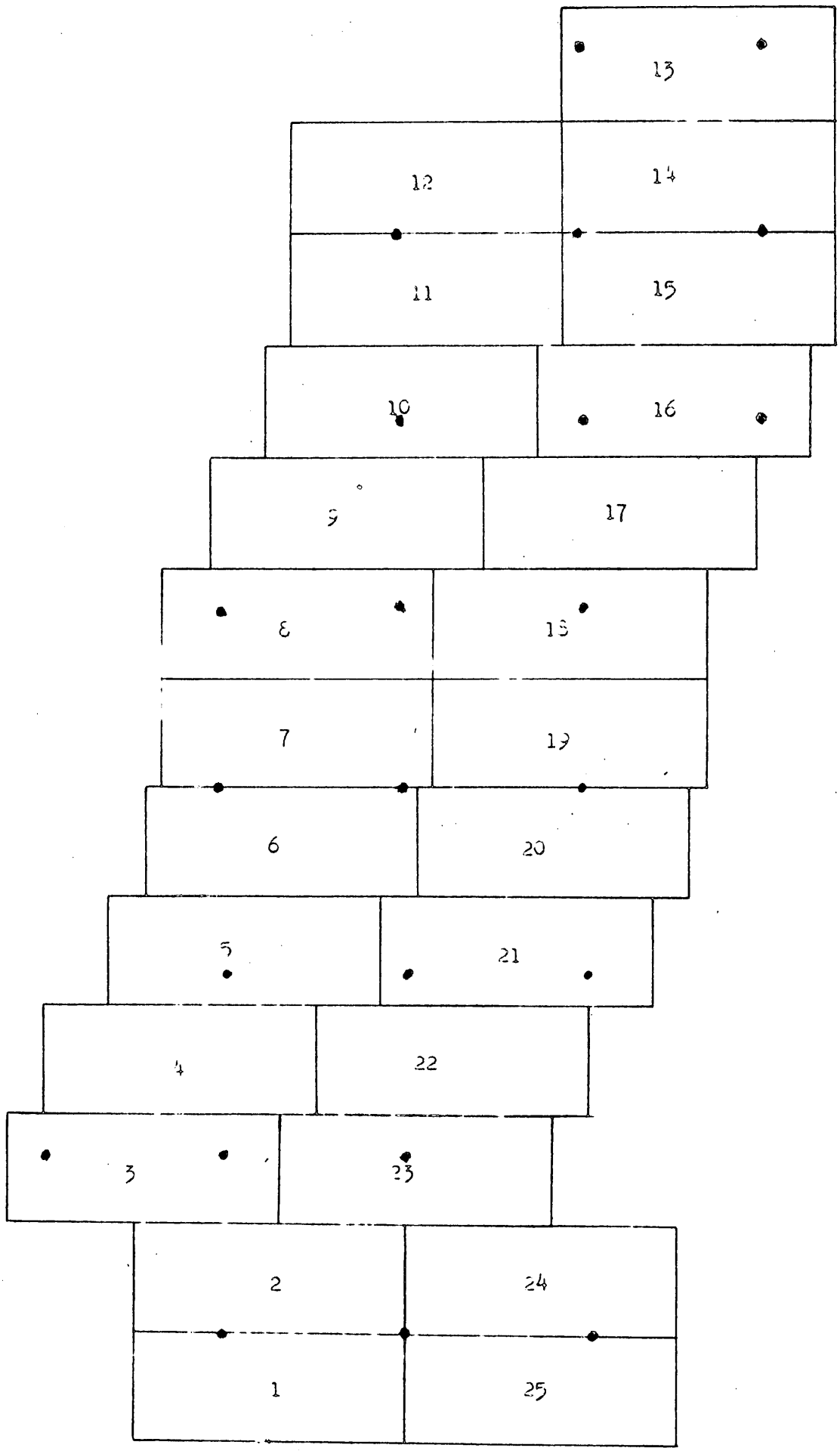


PLATE II -- AREA 2

PHASE 2 - 500' Centers



EAST YELLOW CLAY CLAIMS -- AREA I

Phase 1, 1000' Centers

In 1948, Mr. Iversen emigrated to the United States, to Salt Lake City, where he has worked until September 1, 1952, with the ZCMI in various positions.

From January 1, 1954 to November, Mr. Iversen was with the Midwest Office Supply Company in Salt Lake City, and since that time has been President of Lista, Inc.

2. Sidney E. Ingram, Vice-President

Education:

Employment History:

Mr. Ingram has been prospecting for a number of years for Vanadium, Radium and also Placer Gold. He worked as a surveyor for the School Projects in 1933 and has been engaged in all types of mining throughout the Western States. In 1941, he moved to California where he joined the Operating Engineers which included working on all types of Government Projects.

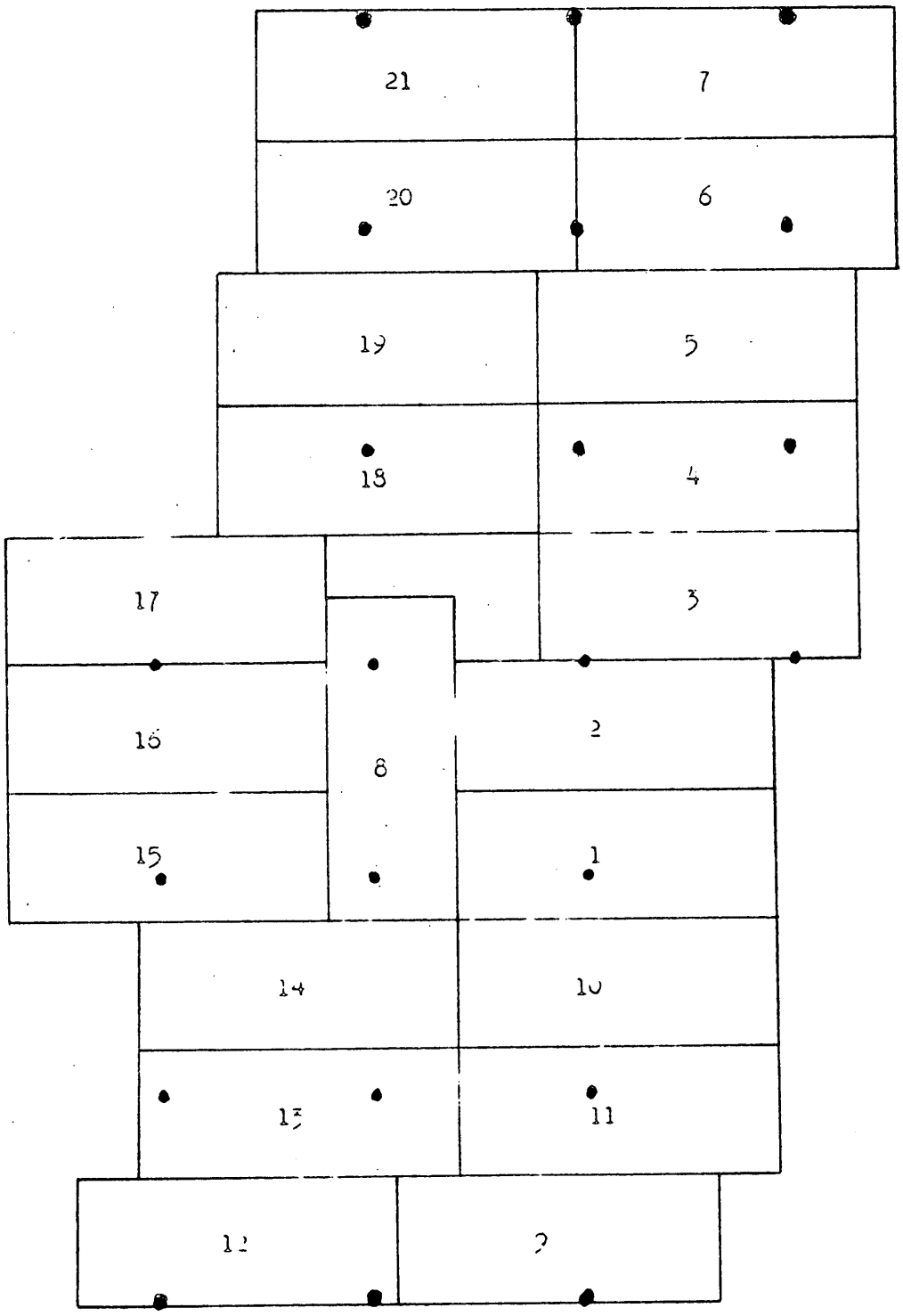
In 1943, he became instructor for the Keyser Shell Plant in teaching operations of heavy equipment. In 1947 he was transferred to Salt Lake City, Utah, where he was engaged in building roads for Anderson Construction.

In 1949, Mr. Ingram began working for himself mining uranium, and has continued in this type of operation since that time.

3. A. Wendell Osmond, Secretary-Treasurer and Director

Education:

Attended the Agricultural College of Utah, majoring in accounting and business administration, during 1917-18 and 1920-21.



WEST YELLOW CLAY CLAIMS -- AREA 2

Phase 1,1000' Centers

Graduated from George Washington University Law School, 1931, and was admitted to the bar of the Court of Appeals of the District of Columbia in 1932.

Employment History:

Mr. Osmond was attorney in the Federal Government from 1932 to 1935, working part of that time under Honorable Stanley Reed, now an Associate Justice of the Supreme Court of the United States. After this time, he practiced law in Washington, D.C.

In 1942, Mr. Osmond was on the legal staff of the Pacific Division of the Army Engineers at Salt Lake City, Utah, until 1944.

From 1944 to 1950, Mr. Osmond was a real estate salesman in Salt Lake City, and in 1950 opened his own real estate office and has been in this business in that city since that time.

At the present time, Mr. Osmond is devoting all his time to LISTA, INC., and is handling the legal work of the corporation as well as acting as Secretary and Treasurer.

4. John E. Helm - Mining Engineer

Education:

B.S. Degree in Mining Engineering, University of Wisconsin.

Employment History:

Experience includes work with the U.S. Mine in Bingham Canyon, Utah. During this period much experience was gained in contract drifting, raising and stopping, as well as shaft repair work and timber repair work.

At the present time, Mr. Helm is with Kennecott Copper Corp. at the Bingham Canyon Copper mine.

6. ESTIMATE OF COSTS

Costs of the project have been projected on an eight-month period for purposes of estimation, and we have used the total drilling footage of 20,419 feet as a basis for calculations. These following costs, therefore, are based on a maximum figure, and for this reason the cost of the entire project will be considered as a whole.

Phases 1, 2 and 3

(a) Independent Contracts

(1)	Drilling 24,502 feet @ $4.00 per foot	$98,008.00
(2)	Clearing drill sites, bulldozing and 33 miles of road @ $1,500 per mile	49,500.00
(3)	Assaying 100 samples @ $5.00 each	500.00
	Sub-Total	$148,008.00

(b) Labor, Supervision and Consultants

(1)	Common Labor, 8 months for 6 men @ $300 monthly	10,800.00
(2)	Geologist, 8 months @ $650	5,200.00
(3)	Recording Clerk, 8 months @ $350	2,800.00
(4)	Superintendent, 8 months @ $800	6,400.00
(5)	Consultants, Mining, Engineering and Geology	2,500.00
		$27,700.00

(c) Operating Materials and Supplies

Diesel oil, gas, water, food, etc.	$12,000.00

(d) Operating Equipment

(1)	4 wheel drive Jeep Station Wagon	3,000.00
(2)	Truck (5-ton)	4,000.00
	Sub-Total	$7,000.00

(f) Buildings

House Trailer and build Bunk House	$4,000.00

(g) Miscellaneous

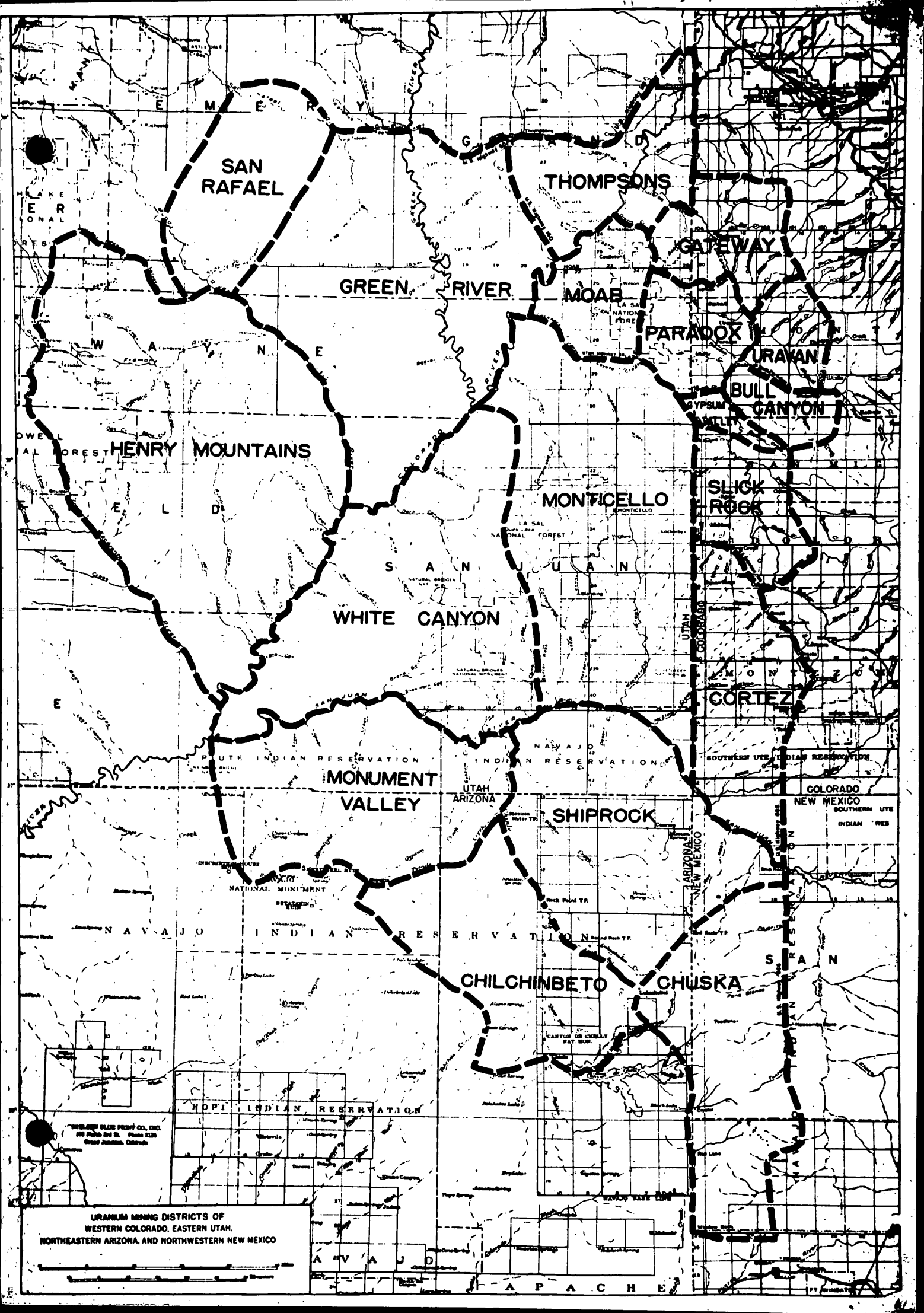
Insurance, Taxes, etc.	$3,000.00

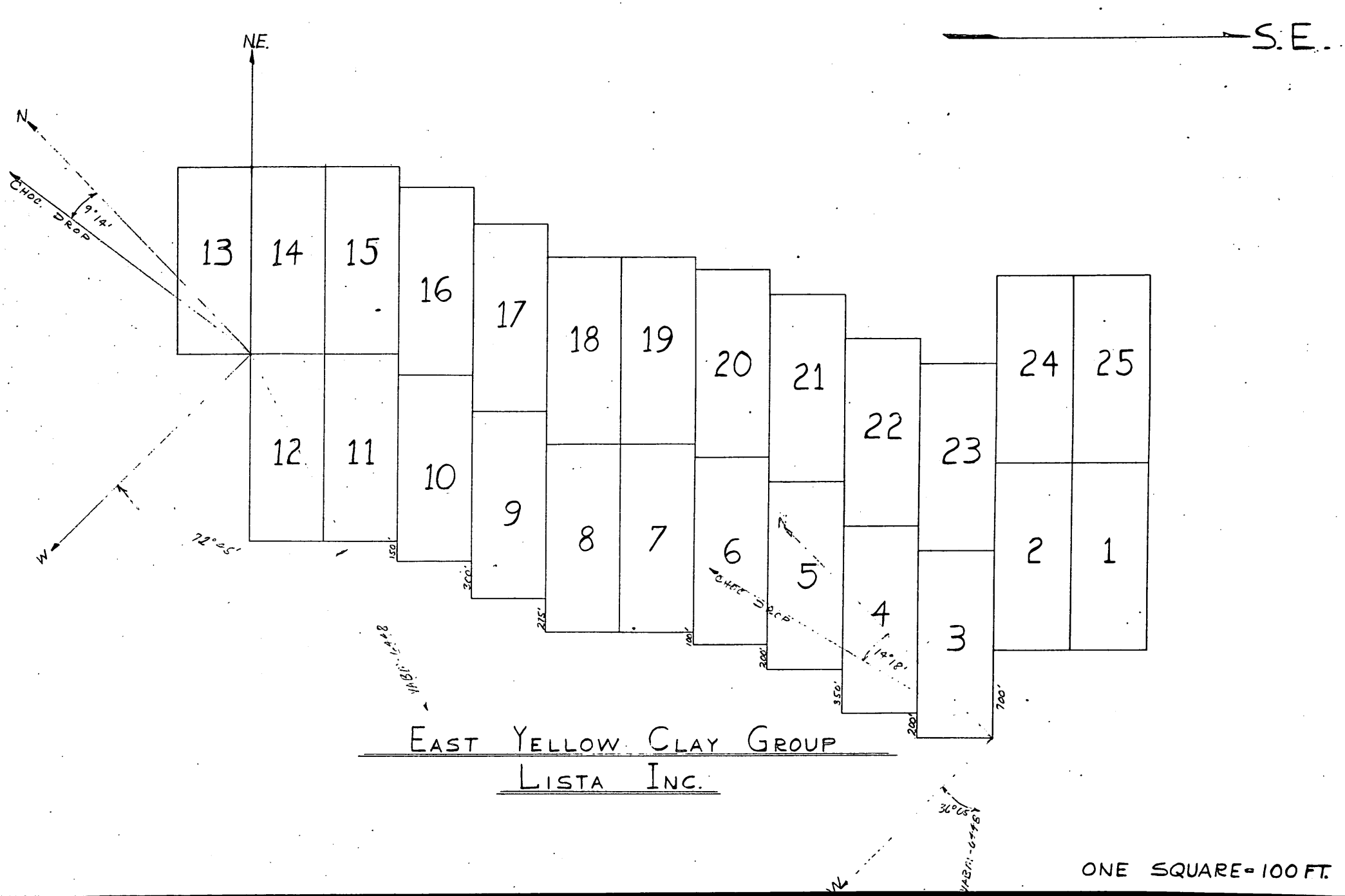
Summary of Estimated Costs

(a)	Independent Contracts	$148,008.00
(b)	Labor, Supervision and Consultants	27,700.00
(c)	Operating Materials and Supplies	12,000.00
(d)	Operating Equipment	7,000.00
(f)	Buildings	4,000.00
(g)	Miscellaneous	3,000.00
		$201,708.00
(h)	Add 10% for Contingencies	20,170.00
	Total Estimated Costs	$221,878.00

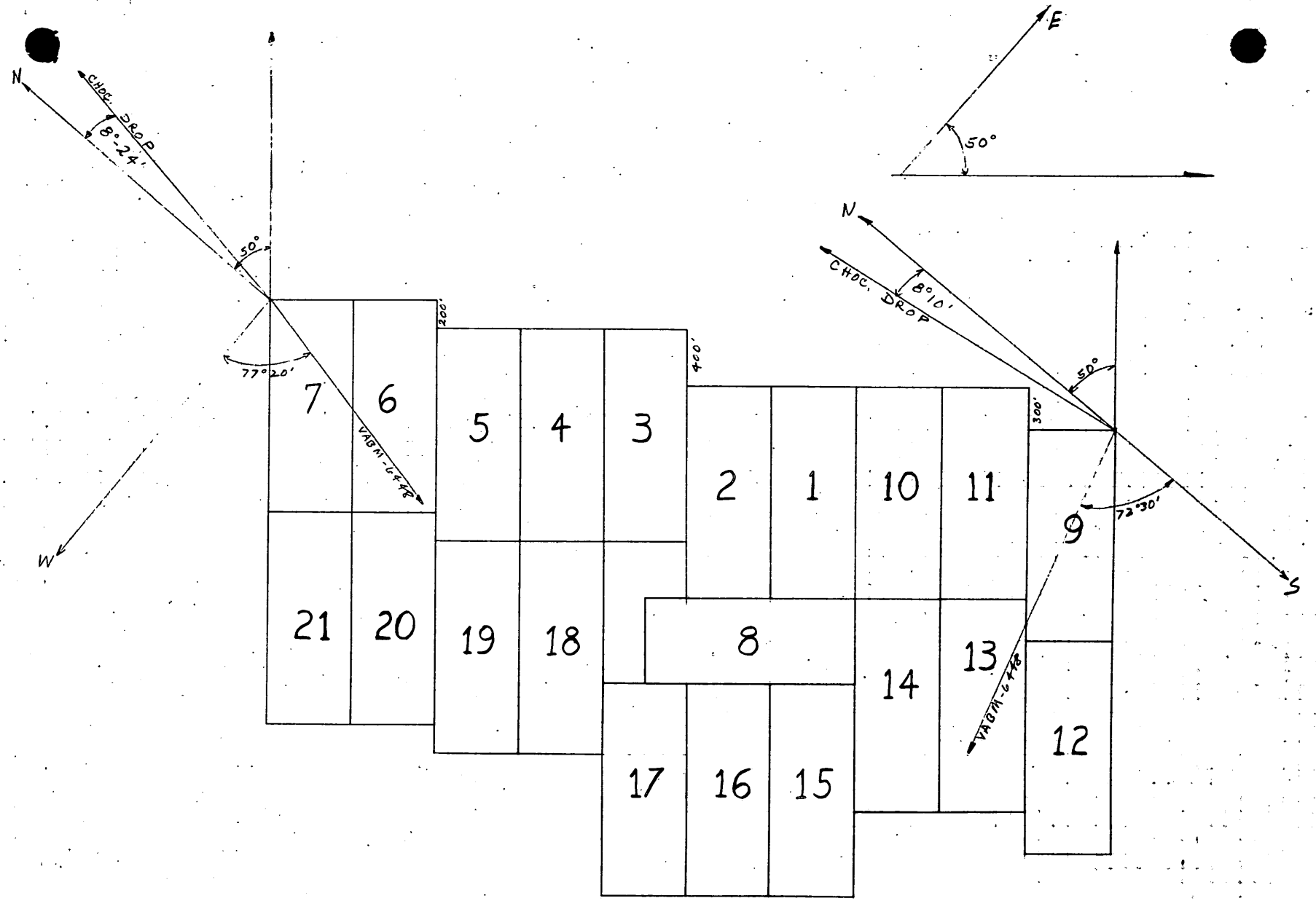
7. PARTICIPATION OF THE CORPORATION

The Corporation is prepared to furnish its share of the cost of the proposed project in accordance with the regulation of government participation.


SAN RAFAEL
THOMPSONS
GATEWAY
GREEN RIVER
MOAB
PARADOX
URAVAN
BULL CANYON
HENRY MOUNTAINS
MONTICELLO
SLICK ROCK
WHITE CANYON
CORTEZ
MONUMENT VALLEY
SHIPROCK
CHILCHINBETO
CHUSKA
UTAH
ARIZONA
COLORADO
NEW MEXICO
NAVAJO INDIAN RESERVATION
PAIUTE INDIAN RESERVATION
HOPI INDIAN RESERVATION
SOUTHERN UTE INDIAN RESERVATION
NATIONAL MONUMENT
URANIUM MINING DISTRICTS OF
WESTERN COLORADO, EASTERN UTAH,
NORTHEASTERN ARIZONA, AND NORTHWESTERN NEW MEXICO



EAST YELLOW CLAY GROUP
LISTA INC.



WEST YELLOW CLAY GROUP

LISTA INC.

ONE SQUARE - 100 FT.

LISTA, INC.

Notices of Location Recorded

All in White Canyon Mining District
San Juan County, Utah

East Side

Yellow Clay No. 1 Filing #I-2572	Red Canyon - East Side Approximately one-half mile from road and approximately three and one-half miles Northeast of Blue Lizard Mine.
Yellow Clay No. 2 Filing #I-2571	Red Canyon - East Side North East across the canyon from Yellow Clay No. 1 monument site on little hogs back approximately three and eight-tenths mile.
Yellow Clay No. 3 Filing #I-2570	Red Canyon - East Side Next to No. 2 and No. 1 on East Side No. 4 on West Side runs 1500 feet to Northwest.
Yellow Clay No. 4 Filing #I-2569	Red Canyon --East Side Approximately 2,000 feet from the point looking Northwest to gap in wingate Southeast to road in canyon.
Yellow Clay No. 5 Filing #I-2568	Red Canyon - East Side Joins the Yellow Clay group and runs North and South 1500 feet parallel beginning approximately 400 feet South of Monument.
Yellow Clay No. 6 Filing #I-2566	Red Canyon - East Side West of No. 5 and approximately 1,000 feet West of road sits on point of chinerump and runs Westerly 300 feet to No. 1.
Yellow Clay No. 7 Filing #I-2565	Red Canyon - East Side Sits on red hill and on the Westerly side of Yellow Clay Group 1 to 6.
Yellow Clay No. 8 Filing #I-2567	Red Canyon - East Side In the Yellow Clay group.
Yellow Clay No. 9 Filing #I-2564	Red Canyon - East Side At the foot of a red hill approximately 1000 feet to the road westerly.
Yellow Clay No. 10 Filing #I-2563	Red Canyon --East Side Joins Yellow Clay group on East approximately one-fourth mile Southwest to road approximately 5 miles Northeast of Blue Lizard Mine.
Yellor Clay No. 11 Filing #L-4644	Red Canyon - East Side In the Yellow Clay Group, surveyed this day October 14, 1954. #10 on the Southeast side, #12 on the Northwest side. Monument at the Southwest end center.
Yellow Clay No. 12 Filing #L-4645	Red Canyon - East Side This Claim is one of the Yellow Clay groups of twelve Claims and joins on to the others. These claims are in a group from one to twelve, monument at the Southwest end, Located and Surveyed this day.
Yellow Clay No. 13 Filing #L-4648	Red Canyon - East Side Southwest #4 Corner of this claim joins the Northeast Corner of Yellow Clay #12 and runs Northeast along Yellow Clay #14.

Yellow Clay No. 14 Filing #L-4650	Red Canyon - East Side This claim joins onto Northeast corner #2 of Yellow Clay #12, which is also the Northwest corner #1 of Yellow Clay #13. The Southwest corner #4 joins the Southeast corner # 3 of Yellow Clay #12.
Yellow Clay No. 15 Filing #L-4652	Red Canyon - East Side Yellow Clay #15 claim joins Northeast corner #2 of Claim #12 and Northwest corner #1 of Yellow Clay #14, and corner #4 of Yellow Clay #15 joins Southeast corner #3 of Yellow Clay Claim #11.
Yellow Clay No. 16 Filing #L-4653	Red Canyon - East Side Yellow Clay #16 claim joins Northeast corner #2 of Yellow Claim #10, which is 150 feet Southwest of Northeast line of Yellow Clay #15 claim. Southwest corner #4 of Yellow Clay claim #16 joins Southeast corner #3 of Yellow Clay Claim #10.
Yellow Clay No. 17 Filing #L-4656	Red Canyon - East Side Yellow Clay claim #17 joins Northeast corner #2 and the Southeast Corner #3 of Yellow Clay claim #9 and runs back under the Wingate ledge.
Yellow Clay No. 18 Filing #L-4657	Red Canyon - East Side Yellow Clay Claim #18 joins the Northeast corner #2 and Southeast Corner #3 of Yellow Clay Claim #8, and runs back into the Wingate ledge.
Yellow Clay No. 19 Filing #L-4660	Red Canyon - East Side Yellow Claim #19 joins the Northeast corner #2 and Southeast corner #3 of Yellow Clay Claim #7, and runs back into the Wingate ledge.
Yellow Clay No. 20 Filing #L-4662	Red Canyon - East Side Yellow Clay Claim #20 joins the Northeast corner #2 and Southeast corner #3 of Yellow Clay Claim #7, and runs back into the Wingate ledge.
Yellow Clay No. 21 Filing #L-4664	Red Canyon - East Side Yellow Clay Claim #21 joins the Northeast corner #2 and Southeast corner #3 of Yellow Clay Claim #5, and runs back into the Wingate ledge.
Yellow Clay No. 22 Filing #L-4665	Red Canyon - East Side Yellow Clay Claim #22 joins the Northeast corner #2 and Southeast corner #3 of Yellow Clay Claim #4, and runs back into the Wingate ledge.
Yellow Clay No. 23 Filing #L-4666	Red Canyon - East side Yellow Clay Claim #23 joins the Northeast corner #2 and Southeast corner #3 of Yellow Clay #4 and runs back into the Wingate ledge.
Yellow Clay No. 24 Filing #L-4667	Red Canyon - East Side Yellow Clay Claim #24 joins the Northeast corner #2 and Southeast corner #3 of Yellow Clay Claim #2, and runs back into the Wingate ledge.
Yellow Clay No. 25 Filing #L-4668	Red Canyon - East Side Yellow Clay Claim #25 joins the Northeast corner #2 and Southeast corner #3 of Yellow Clay Claim #1, and runs back into the Wingate ledge.

LISTA, INC.

Notices of Location Recorded

All in White Canyon Mining District
San Juan County, Utah

West Side

Yellow Clay No. 1 Filing #I-2556	Red Canyon - West Side Approximately three and eight-tenths miles from Blue Lizard and A. E. C. Camp on Southwest side of road approximately 600 feet Northeast.
Yellow Clay No. 2 Filing #I-2557	Red Canyon - West Side Joins Yellow Clay No. 1 on Southwest side, runs the same as No. 1
Yellow Clay No. 3 Filing #I-2558	Red Canyon - West Side Joins in Northwest side of Yellow Clay No. 2 in the group.
Yellow Clay No. 4 Filing No. I-2559	Red Canyon - West Side Joins on the Northwest of Group Yellow Clay No. 1, No. 2 and No. 3.
Yellow Clay No. 5 Filing #I-2560	Red Canyon - West Side Joins on Northwest side of Yellow Clay No. 4 in the group.
Yellow Clay No. 6 Filing #I-2561	Red Canyon - West Side Joins Yellow Clay No. 5 on Southwest side but sets 300 feet further North and runs the same as the group.
Yellow Clay No. 7 Filing #I-2562	Red Canyon - West Side Approximately 200 feet Southwest of road and joins on Yellow Clay group No. 1 to 6.
Yellow Clay No. 8 Filing #J-5887	Red Canyon - West Side Approximately four and five-tenths miles Northwest of Blue Lizard mine, joins Yellow Clay No. 7 on the Southwest.
Yellow Clay No. 9 Filing #J-5888	Red Canyon - West Side Monument on the West side of road approximately 300 feet, approximately three miles Westerly of the Blue Lizard Mine.
Yellow Clay No. 10 Filing #L-4642	Red Canyon - West Side Surveyed this day of October 15, 1954. These claims are in a group from one to twelve. Monument in the Northeast Center of Sand Bar 2 4 post joins #1 on the West and #11 on the East.
Yellow Clay No. 11 Filing #L-4643	Red Canyon - West Side Surveyed this day of October 15, 1954. Monument at the Northeast Center. Joins #10 Northwest side, #9 on the Southwest side. These Claims are in a Group from One to Twelve.
Yellow Clay No. 12 Filing #L-4646	Red Canyon-West Side - Surveyed this day of October 15, 1954. Monument in the Southwest end center joins on the Southeast end of Yellow Clay #9 and runs back under the wingate. These claims are in a group from one to twelve.

Yellow Clay No. 13 Filing #L-4647	Red Canyon - West Side Northeast #1 joins Southeast corner #2 Northwest corner #4 joins Southwest corner #3 of Yellow Clay #11 running back under wingate.
Yellow Clay No. 14 Filing #L-4649	Red Canyon - West Side Northeast corner of #1 joins the Southeast corner #2 Northwest corner of #3 of Yellow Clay #10 running under the wingate.
Yellow Clay No. 15 Filing #L-4651	Red Canyon - West Side The Northeast corner #1 of Yellow Caly #15 joins the corner #1 of Yellow Clay Claim #8. The Northwest corner #4 of Yellow Clay #15 joins the Northeast corner #1 of Yellow Clay Claim #16.
Yellow Clay #16 Filing #L-4654	Red Canyon - West Side The Northeast corner #1 of Yellow Clay claim 16 joins the Northwest corner #4 of Yellow Clay #15. The Southeast corner #2 of Yellow Clay Claim #16 joins the Southwest corner #3 of Yellow Clay claim #15.
Yellow Clay #17 Filing #L-4655	Red Canyon - West Side Northeast corner of #1 joins the Southeast corner of #2 Northwest corner of #3 of Yellow Clay #3 running under the wingate. Tied in with #16.
Yellow Clay #18 Filing #L-4658	Red Canyon - West Side The Northeast corner #1 of Yellow Clay #18 claim joins the Southeast corner #2 of Yellow Clay claim #4. The Northeast corner #1 of Yellow Clay 17. The Northwest corner of Yellow Clay #17 joins the Southwest corner #3 of Yellow Clay claim #4.
Yellow Clay #19 Filing #L-4659	Red Canyon - West Side The Northeast corner #1 of Yellow Clay Claim #19 joins the Southeast corner #2 of Yellow Clay Claim #5. The Northwest corner #4 of Yellow Clay claim #19 joins the Southwest corner #2 of Yellow Clay Claim #5.
Yellow Clay #20 Filing #L-4661	Red Canyon - West Side The Northeast corner #1 of Yellow Clay Claim #20 joins the Southeast corner #2 of Yellow Clay #6. The Northwest corner #4 of Yellow Clay #20 joins the Southwest corner #3 of Yellow Clay Claim #6.
Yellow Clay #21 Filing #L-4663	Red Canyon - West Side Northeast corner of #1 joins the Southeast corner of #2 Northwest corner of #3 of Yellow Clay #7 running under the wingate.