Surname copy

700

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

OCT 1 6 1956

Mr. T. P. Doss, President
Doss Development Company, Inc.
Lafayette, Tennessee

Re: Docket No. DMEA-4375 (Uranium)
Drakes Creek Property
Warren County, Kentucky

Dear Mr. Doss:

This is with reference to Mr. Robert A. Laurence's letter, dated July 5, 1956, and our further letter of September 18, requesting additional information needed to process the subject application.

As we have not received any reply to our letters, we are considering your application as having been withdrawn and are placing it in our inactive files.

We regret the necessity of taking such action, however, it is taken without prejudice to your proposed project. If at some future time you desire to reopen this case, you may do so by filing a new application, referring to the subject application by the DMEA docket number, and furnishing the information previously requested, together with any other information that you think might be helpful.

Sincerely yours,

C. O. Mittendorf

Administrator

EWEllis/gla
10-16-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, 3643
THKiilsgaard, 5224
JCHosted, 3210, GSA
Code 700
DMEA Field Team, Region V (2)

R.G.S.

DOCKET COPY
Surname: Ellis

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

SEP 1 8 1956

Mr. T. P. Doss, President
Doss Development Company, Inc.
Lafayette, Tennessee

Re: Docket No. DMEA-4375 (Uranium)
Drakes Creek Property
Warren County, Kentucky

Dear Mr. Doss:

This refers to Mr. Robert A. Laurence's letter, dated July 5, 1956, requesting additional information in support of the above-named application, and, in addition, your conference with Mr. Laurence on July 24 at which meeting the information that is lacking was thoroughly pointed out to you.

We wish to cooperate with you fully in allowing ample time to supply the requested information; however, we cannot indefinitely postpone action on an application. Therefore, if we do not receive the requested information within thirty days from the date of this letter, we will assume that you are no longer interested in proceeding with your application, and will consider it as having been withdrawn.

Sincerely yours,

G. O. Mittendorf (for)

Administrator

EWEllis:ms 9/17/56
Copy to: Docket
Field Team, Region V
Messrs. JECrawford, 3641
THKiilsgaard, 5224
JOHosted, 3210 GSA
Code 700
Mr. Ellis
Admr. R. File

R.C.L.

9/14/56 gla

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 10 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
SEP 14 1956

September 12, 1956

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Docket No. DMEA-4375 (Uranium)
Doss Development Co., Inc., Lafayette, Tennessee
Drakes Creek Property, Warren County, Kentucky

Reference is made to your letter of September 10.

On July 24, Mr. T. P. Doss spent nearly a half-day here, and we explained in detail what was needed. He could provide no information except that the air blowing from a cave is said to be highly radioactive. He said that when you walk through this draft of air with a scintillometer, 100 feet away from the cave, the needle will go off the low scale. But he had no samples, assays, maps or any other credible or tangible data.

We advised that, if he intended to continue prospecting for uranium, he should hire a consulting geologist. We also pointed out that what he is now doing is still prospecting.

We have heard nothing from the Applicant since the July 24 visit. We reaffirm our earlier recommendation of denial without field examination. However, it might be better to write the Applicant a "30-day letter."

Robert A. Laurence
Robert A. Laurence
Executive Officer

Wm. A. Beck
Wm. A. Beck for V. J. Lynch
Member, Bureau of Mines

700

Docket

Ellis
Selfridge
RJ Jones

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

SEP 10 1956

Mr. Robert A. Laurence
Executive Officer
DMEA Field Team, Region V
Room 13, Post Office Building
Knoxville 2, Tennessee

Re: Docket No. DMEA-4375 (Uranium)
Doss Development Company, Inc.
Drakes Creek Property
Warren County, Kentucky

Dear Mr. Laurence:

This refers to your letter of July 5, 1956, addressed to the Applicant, wherein you requested additional information. If you have not received said information or written a follow-up letter, please advise us and we will write the Applicant from Washington.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

APPROVED:

Frank D. Lamb
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

LWEllis/izm 9-7-56
cc to: Docket
Code 700
Mr. Ellis
Admr.'s Reading File
Operating Committee
Messrs. JECrawford, Rm. 3643
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

R.S.

DMEA-4376

7-16-56

U.S.G.S. is waiting for Applicant's reply of more information as requested by Laurence (Reg. V) on July 5, 1956.

EWR

7-17-56

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

RECEIVED
JUL 16 1956

July 16, 1956

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

From: James Paone, Bureau of Mines Alternate Member
Uranium Commodity Committee

Subject: Application for Assistance, DMEA Docket 4375 (Uranium)
Doss Development Co., Inc., LaFayette, Tennessee

I have reviewed the attached application, DMEA Docket 4375, Doss Development Co., Inc., LaFayette, Tennessee, dated June 29, and received in this office July 10, 1956. I have also discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

The Doss Development Company has requested Federal assistance to explore for uranium on some property in southeastern Warren County, Kentucky, a few miles southeast of Bowling Green. The proposed work includes 12,711.3 feet of core drilling at a total estimated cost of $20,000.

The application contains little supporting evidence that an exploration project is warranted; more information concerning geologic features, mineralization, and results of sampling would be desirable.

Recommendation is made that additional supporting data be requested.

James Paone

James Paone

Attachment

July 10, 1956

Doss Development Co, Inc.
Lafayette,
Tennessee

Subject: DMEA-4375
Re: Exploration Assistance
Drakes Creek Mine

Gentlemen

The receipt of your application dated June 29, 1956 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4375 and referred to the Rare & Misc. Metals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

July 10, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region V

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region V.

DMEA
-4375 Doss Development Co., Inc.

Robert E. Adams
Chief, Operation's Control
and Statistics Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

July 5, 1956

RECEIVED
JUL 9 - 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tenn.

Subject: Application, Doss Development Co. (uranium) Drakes Creek Mine, Warren County, Ky.

Enclosed are three copies of the subject application, received in this office, with six signed copies of the Consent to Lien and a copy of the lease. The fourth copy of the application is being kept for our use.

We have had three telephone calls from Mr. T. P. Doss about this, and a letter from the State Geologist of Kentucky (3 copies enclosed). From these and from a study of the application it is obvious that Doss and his associates are "babes in the woods" as far as exploration and mining are concerned. We do not know George Wolfe, who signed the map accompanying the application.

It is our opinion that this application should be denied without field examination unless the applicant can submit some geologic evidence of a target for the proposed drilling. A single reading of double background is not enough evidence to justify the time and expense of a field examination.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA
Field Team, Region V

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

July 5, 1956

Mr. T. P. Doss

Lafayette, Tennessee

Dear Mr. Doss:

Your application for aid in exploration for uranium at the Drakes Creek prospect in Warren County, Kentucky, has been forwarded to our Washington office in accordance with established procedure. You will be notified if any further information is needed or if an examination is to be made. However, to expedite processing of your application, may I suggest that you submit, at the earliest possible date, the following:

1. Your radiometric anomaly map, showing size and extent of the anomaly.

2. Your geologic map and cross-sections, showing structural relations and the size, depth, and probable extent of the proposed target.

Your application states that you have mined approximately 5400 cubic yards of rock and have exposed secondary uranium minerals in the St. Louis limestone. Please submit copies of your assays of samples taken from these mineralized zones. What secondary uranium minerals were present?

Very truly yours,

Robert A. Laurence
Executive Officer
DMEA Field Team, Region V

RAL/mg
cc
Operating Committee (3)
Millar
Lynch
Files
L. R. Page
D. J. Jones

RECEIVED
JUL 9 - 1956

MF-103
(Revised April 1952)

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. 4375
Metal or Mineral Uranium
Date Received 7-9-56
Estimated Cost $20,000.00
Participation (Government %)

RECEIVED
JUL 5 - 1956

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: DOSS DEVELOPMENT CO, INC.
LaFAYETTE TENN.

(*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.

(*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

(*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.

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.

(*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.

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

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

RECEIVED
JUL 9 - 1956

16—66551-1

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

(*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.

(*c*) The work will start within ..... days and be completed within ..... 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.

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.).

(*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.

(*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.

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

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?

☑ 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 June 29, 1956

Dott Development Co
(Applicant)

By T. P. Dott Pres.

George Waggs

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

Attachment
to MF-103

Doss Development Company, Inc.
Lafayette, Tennessee

1.

Doss Development Company, Incorporated,

Lafayette, Tennessee.

Incorporated in the State of Kentucky.

President:

T. P. Doss, Lafayette, Tennessee

Vice-President:

C. E. Vaughn, Red Boiling Springs, Tennessee

Secretary-Treasurer:

O. C. Green, Lafayette, Tennessee

Directors:

Sam Hassell, Gallatin, Tennessee

Caroll Johnson, Jr., Gallatin, Tennessee

X. L. Doss, Darbytown Drive, Nashville, Tennessee

Hobart Doss, Route No. 2, Westmoreland, Tennessee

George Wolfe, P. O. Box 294, Bowling Green, Kentucky

3.

(a) A certain tract of land, beginning at two (2) elms and a beech, which is now gone, upon the south bank of Drakes Creek, a corner of the land of J. I. Goodrum; thence with the line of J. I. Goodrum S 43° 45' E 183 3/5 poles, 3029.4', to two (2) small black oaks which is a corner of the land of J. I. Goodrum; thence with line of J. I. Goodrum N 69° 30' E 6.3 poles, 103.95', to a red oak, with a gum, red oak, and a chesnut as pointers, a corner

Attachment
to MF-103

Doss Development Company, Inc.
Lafayette, Tennessee

3. (a) Continued:

to supplement Lot No. 2 in the division of the lands of E. J. Skaggs, deceased; thence with the line of the supplement N 2° 30' E 165 4/5 poles, 2735.7', to a stone, with a hornbean as a pointer, upon the south bank of Drakes Creek; thence with the meander of Drakes Creek S 31° 15' W 12 poles, 198.0'; thence S 56° 45' W 6 4/5 poles, 112.2'; thence N 81° 45' W 35 poles, 577.5'; thence S 71° W 48.3 poles, 796.95'; thence S 80° W 15 poles, 247.5'; thence S 76° 45'W 34 poles, 561.0', to the beginning, containing 73.2 acres.

(b) Drakes Creek Mine

(c) Lessee

4.

(a) From the 17th day of October, 1955, to the 10th day of June, 1956, blast and excavate approximately 5400 cubic yards of rock.

An interest of nine-tenths (0.9).

The mine itself is of a distance of 2500.0' from an all weather road.

Beginning at the aforesaid road, there is a gravel road to within 600.0' of the Drakes Creek Mine.

(b) None

(c) System: Carboniferous
Series: Mississippian
Formation: St. Louis limestone
Mineralization: Secondary
Type of Deposit: Uranium

(continued)

Attachment
to MF-103

Doss Development Company, Inc.
Lafayette, Tennessee

4.(c) Continued:

The readings of a DeLuxe, Precision Model 111B, Scintillation counter is as follows:

Background reading:	0.005 MR/HR
Air Reading	: 0.010 MR/HR
Difference	: 0.095 MR/HR

The reason for the wish to explore is that of the high radioactivity of the air which flows from the exit of an interior solution channel.

(d) There is a gravel road to within 600.0' of the Drakes Creek mine.

Twelve (12.0) miles of hard surface road to the following: Shipping, supplies, and residence.

(e) Within this area, there is an ample quantity of the following: Manpower, Materials, Supplies, Equipment, Water.

Power: Available

5. Uranium

(b) The proposed exploratory work is to be that of the core drilling of numerous holes to the southeast of the black line as shown upon accompanying map. The black line itself is that of the present open face of the Drakes Creek mine. And, the dashed line itself is that of the boundary of prior area of excavation.

Attachment
to MF-103

Doss Development Company, Inc.
Lafayette, Tennessee

5. Continued:

(c) The work will start within 45 days and be completed within 12 months from the date of an exploration project contract.

(d) The exploratory work, as proposed by Doss Development Company, will be its initial venture into such an operation. But, however, during the past five (5) years, Messrs. Doss and Vaughn were diligent prospectors for atomic minerals. But, of the two, Mr. Vaughn himself possesses the drilling experience required for the supervision of the operation.

6. Estimate of Costs

(a) Independent contracts: None

(b) Labor, supervision, consultants: Refer to (d)

(c) Operating materials, supplies: Refer to (d)

(d) Operating Equipment:

Prior to the preparation of application for aid in an exploration project, Messrs. Doss and Vaughn invited an independent core-drilling contractor to accompany the two of them to the Drakes Creek Mine, and, there, investigate the formation, and, then, quote a price per foot which was that of $4.00 per foot.

The calculation of Doss Development Company is that of an over-all cost of $1.00 per foot. The aforesaid price per foot is based upon the purchase of a new core-drilling machine with all necessary equipment so as to drill a 3.0" to a depth of 300.0', all of which is itemized as follows:

Attachment
to MF-103

ESTIMATE NO. 2341 SPRAGUE & HENWOOD, Inc.

June 21, 1956

Prepared for: Doss Developing Company
Lafayette, Tennessee
Attn: Mr. T. P. Doss

Covering One (1) Trailer Mounted Core Drilling Machine with Equipment for drilling Size "NX" Holes to a Depth of 300 Feet.

Item	Quantity	Description	Unit Price	Total
1	1 ea.	S & H #30 Gasoline Engine Driven Core Drilling Machine equipped with a Size "A" Double Hydraulic Swivelhead, 24" Feed, Oil Operated, with Built-in Oil Circulating System and with Built-In Water Pump, mounted on a Two-Wheel Trailer and with a Single Pole Derrick and Sheave		3,700.00
		Note I The above price covers the machine equipped with a Wisconsin VE-4 Air Cooled Gasoline Engine, however, for the Hydraulic type of Swivelhead and for drilling to this depth, we recommend the machine be furnished equipped with a Continental Red Seal Water Cooled Gasoline Engine at a price of $150.00 additional. The total price of the complete machine then will be $3,850.00.		
2	1 ea.	Size "AW" Ball Bearing Type Waterswivel	54.80	54.80
3	1 ea.	Size "AW" Rod Lifting Bail		18.05
4	1 ea.	Size "AW" Rod Ball Bearing Hoisting Swivel		32.05
5	2 ea.	Size "AW" Rod Lifters	8.50	17.00
6	1 ea.	1" x 25' Waterswivel Hose		32.85
7	1 ea.	1-1/4" x 15' Suction Hose with Strainer		27.50
8	5 ea.	Size "AW" Drill Rods, 2 ft. long	10.50	52.50
9	2 ea.	Size "AW" Drill Rods, 5 ft. long	12.75	25.50
10	30 ea.	Size "AW" Drill Rods, 10 ft. long	16.50	495.00
11	2 ea.	Subs, "AW" Pin, "NW" Box	13.95	27.90

(continued)

Attachment
to MF-103

ESTIMATE NO. 2341 (Contd.) SPRAGUE & HENWOOD, Inc.

Doss Developing Company
Lafayette, Tennessee

12	1 ea.	Straight Chopping Bit, "AW" Rod Connection, 3-1/4" Face		32.05
13	2 ea.	1" Dia. x 45' long, Left Lay Hemp Drive Rope	9.00	18.00
		FOR PIPE DRIVING THROUGH OVERBURDEN		
14	1 ea.	300# Drive Hammer for 3-1/2" Jar Lengths		100.00
15	1 ea.	3-1/2" Drive Head		23.85
16	1 ea.	3-1/2" Drive Shoe		15.50
17	25 ft.	3-1/2" Drive Pipe, Extra Heavy Steel, 5 ft. Random Lengths	2.20	55.00
18	4 ea.	3-1/2" Extra Heavy Jar Lengths	5.90	23.60
		FOR USE IN DRILLING THROUGH ROCK		
19	1 ea.	Size "NWX", Double Tube Corebarrel, Swivel Type, 5 ft. long		146.85
20	1 ea.	Size "NWX", Double Tube Corebarrel, Swivel Type, 10 ft. long		158.60
21	6 ea.	"NX" Core Lifters	3.65	21.90
		DIAMOND BITS AND REAMING SHELLS		
22	4 ea.	Size "NX" Bortz Diamond Bits, Grade AA, TUFSET Matrix	160.00	640.00
23	2 ea.	Size "NX" Double Tube Reaming Shells, Insert Type, Grade AA	55.35	110.70
		FISHING TOOLS		
24	1 ea.	Tap, Outside or Bell - "AW" Rod		29.55
25	1 ea.	Tap, Inside - "AW" Rod		22.55
26	1 ea.	Tap, Inside - "AW" Rod Coupling		18.55
27	1 ea.	Tap, Inside - "NWX" Outer Tube		49.95
28	1 ea.	Tap, Inside - "AW" Rod Spear		20.00

Attachment
to MF-103

ESTIMATE NO. 2341 (Contd.) SPRAGUE & HENWOOD, Inc.

Doss Developing Company
Lafayette, Tennessee

COMMON TOOLS

29	2 ea.	18" Pipe Wrenches	5.15	10.30
30	1 ea.	24" Pipe Wrench		8.15
31	1 ea.	1-1/2# Ball Pein Machinist Hammer		1.75
32	1 ea.	8# Sledge Hammer		3.55
33	2 ea.	#33 Chain Tongs	24.35	48.70
34	1 ea.	#34 Chain Tong		38.30
35	1 ea.	7# R. R. Pick		3.25
36	1 ea.	26" Hand Saw		4.00
37	1 ea.	26" Mine Axe		4.00
38	1 ea.	Rope Hook		2.50
39	1 ea.	Chain Sling		5.00
40	2 ea.	10" Half Round Files	1.45	2.90
41	2 ea.	3/4" Flat Cold Chisels	1.75	3.50
42	5 lbs.	Cotton Drill Rod Packing	1.15	5.75
43	2 ea.	2 Gal. Dil Cans	1.20	2.40
44	1 ea.	Hand Oiler		.90
45	1 ea.	#2 Round Point Shovel		2.95
46	1 ea.	Tool Box with Lock and Key		21.00

TOTAL PRICE F.O.B. SCRANTON, PA.	$ 6,138.70
NOTE I,	150.00
1- Used Pick-Up Truck,	1,000.00
	$ 7,288.70
12,711.3' at $1.00 per foot:	12,711.30
TOTAL:	$ 20,000.00

Attachment
to MF-103

Doss Developing Company
Lafayette, Tennessee

6. Continued:

(e) Rehabilitation and repairs: None

(f) New buildings, improvements, installations: None

(g) Miscellaneous: None

(h) Contingencies: None

7. (a) Yes

(b) By the sale of additional shares of Doss Development Company.

MF-203
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E
Contract Date

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of Warren, State of Kentucky, described ~~as follows:~~ 1/

In a deed dated February 1, 1947, and recorded in Book No. 214 and upon page No. 81 official records of said county.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

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None

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2/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

3/ Write "none" if that is the case. Do not leave lines blank.

RECEIVED
JUL 9 - 1956

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

Dated this 18th day of June, 1956.

Arthur Daniel [Seal]

Eva Daniel [Seal]

_____ [Seal]

I, T. P. Doll certify that I am the President (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ [Corporate Seal]

MF-203
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of Warren, State of Kentucky, described ~~as follows~~1/

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[Corporate Seal]

UNIVERSITY OF KENTUCKY

LEXINGTON

COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF GEOLOGY

KENTUCKY GEOLOGICAL SURVEY
ARTHUR C. McFARLAN, DIRECTOR
DANIEL J. JONES, STATE GEOLOGIST
PHONE 2-2200, EXT. 2284

REPLY TO:
307 MINERAL INDUSTRIES BUILDING
120 GRAHAM AVENUE
LEXINGTON, KENTUCKY

June 13, 1956

Dr. Robert Lawrence
U. S. Geological Survey
Room B, Post Office Building
Knoxville, Tennessee

Dear Bob:

Yesterday two gentlemen representing the Doss Development Company of Lafayette, Tennessee, came in to see me relative to a uranium prospect they think they have found in southeastern Warren County, Kentucky, a few miles southeast of Bowling Green. These gentlemen seem to be making an honest effort to use what they think are good methods of searching for uranium. I do not know whose money they are spending or anything else about them.

They mentioned that they have talked with you and I believe they tried to get you to come over and discuss their problem with them. They advise me that the survey would require the leasing or assignment of a 10 acre tract, plus a request for you to help them. I do not know, of course, what is involved from your point of view, or whether you might feel sure that it is a wild idea on their parts. They also asked me if I could recommend a consultant to work with them. Actually, I do not know of anyone in Kentucky, but I am wondering if you would be able to help them by recommending someone you feel could handle the situation.

Of course, we are getting requests constantly from people who do not have any conception of what they are doing. These boys seem to have discovered the hard way that the Black shale, while it has some uranium, is not a good possibility. Understand I have no particular interest in these men, but they came to me for help.

I hope you can come up to Kentucky again and renew old acquaintances.

Sincerely yours,

D. J. Jones
State Geologist

DJJ/ea

RECEIVED
JUN 15 1956
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

L E A S E

This LEASE made and entered into this the 26th day of September, 1955, by and between ARTHUR DANIELS and wife, EVA DANIELS, parties of the first part, and DOSS DEVELOPMENT COMPANY, INCORPORATED, party of the second part,

WITNESSETH: That for and in consideration of the sum of $1.00, cash in hand this day paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease and let unto the said lessee, for the sole and only purpose of mining for uranium and operating for oil and gas, and laying pipe, lines, and building tanks, powers, stations, and structures thereon to produce, save, and take care of certain products on all that certain tract of land situated in the County of Warren and the State of Kentucky, and described and bounded as follows, to-wit:

> Bounded on the North by the lands of Drakes Creek and Paul Hodges,
> Bounded on the South by the lands of Sterling Herrington,
> Bounded on the East by the lands of Eric Dearing,
> and Bounded on the West by the lands of Hershel Jackson,
> Containing 74 acres, more or less, and being the same land conveyed to the lessor by S. G. Jackson, by Deed dated 2/1/47, and of record in Deed Book 214, page 81, Warren County Court Clerk's Office.

It is agreed that this lease shall remain in force for a term of one year from this date, and as long thereafter as oil or gas, or minerals, or either of them, is produced on said land by the lessee or party of the second part.

In consideration of the premises the said party of the second part agrees to deliver to parties of the first part, free of cost, a pipe line to which he may connect his wells, the equal one-eight part of oil produced and saved from the leased premises, and one-tenth of the minerals produced from said leased premises, and one-tenth of any bonus received by reason of mining for minerals and uranium.

If no well is commenced on said land or any mining commenced on said land on or before the 26th day of October, 1955, this lease

shall terminate.

If said parties of the first part own a less interest in the above described land than entire undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the party of the first part only in the proportion which his interest bears to the whole and undivided fee.

The lessee shall pay to lessors for any damage done to crops, buildings, and roads, by reason of their operations.

The lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed - the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof; and it is hereby agreed in the event this lease shall be assigned as to a part or as a part of the above described lands and the assignee or asignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease in so far as it covers a part of parts of said lands upon which the said lease or any assignee thereof shall make due payment of said rental.

The lessor or parties of the first part hereby warrant and agree to defend the title to the lands herein described,and agrees that the lessee shall have the right at any time to redeem for lessor, by payment, and mortgage, taxes or other liens on the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and hereby expressly waive any rights whatever that they now have or may hereafter have under this lease to the benefit of any homestead or exemption laws of the State of Kentucky.

IN TESTIMONY WHEREOF, We sign, this the 26th day of September, 1955.

WITNESS:_____ Arthur Daniels

WITNESS:_____ Eva Daniels

STATE OF KENTUCKY,
SCT:
C OUNTY OF WARREN.

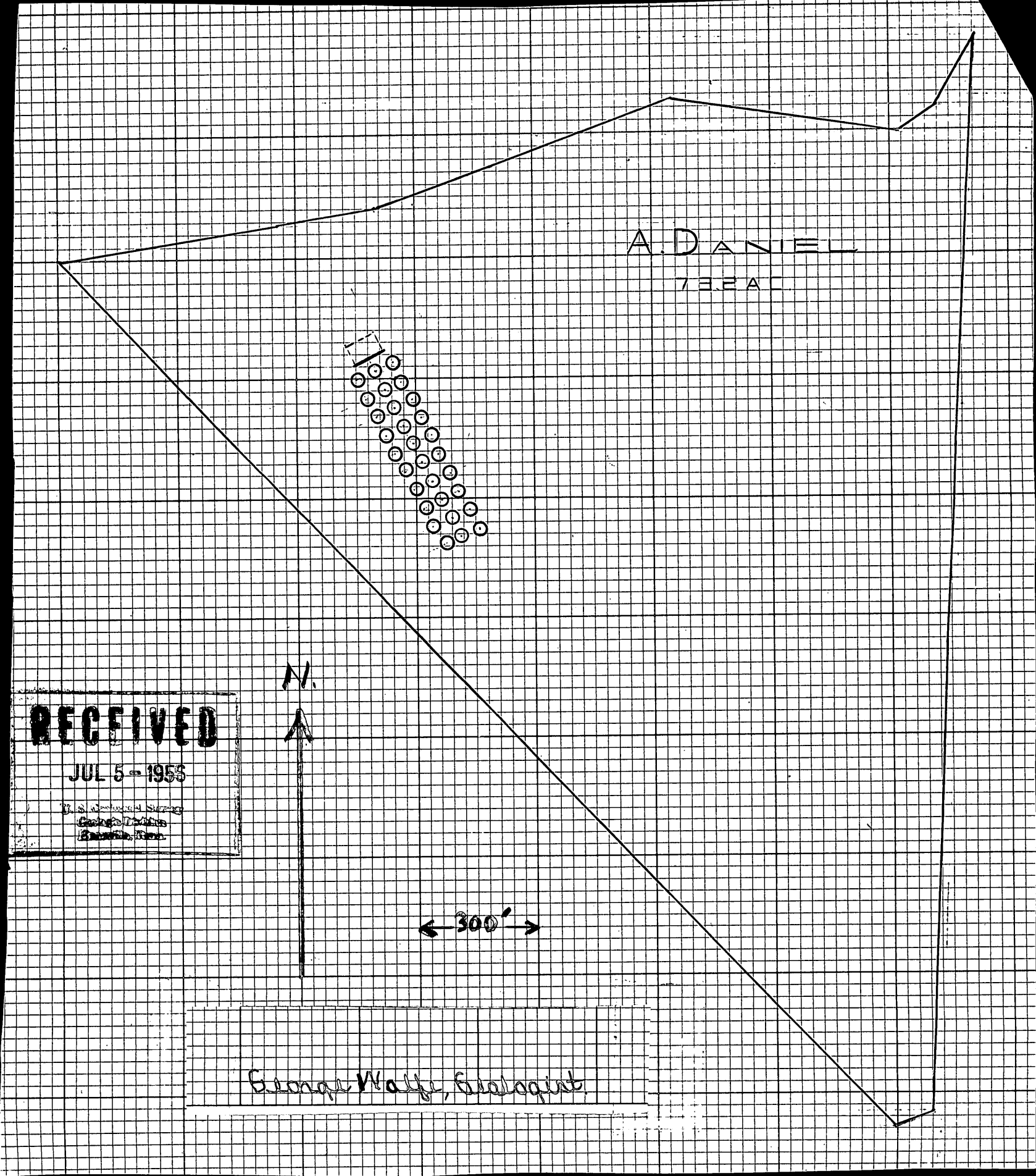
I, the undersigned, a Notary Public in and for the State and County aforesaid, hereby certify that there appeared before me, today, in this State and County, Arthur Daniels and wife, Eva Daniels, first parties herein, who subscribed, acknowledged, and delivered the above Lease to be their free act and deed.

Given under my hand this the 26th day of September, 1955.

Notary Public, Warren Co.,Ky.

My Commission Expires: 2/25/58

Book. 286



RECEIVED
JUL 5 - 1955
U.S. Geological Survey
Geologic Data
Branch, Reg.

RECEIVED
JUL 5 - 1956
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

MAP OF MINERALLEASE OF DOSS DEVELOPMENT COMPANY

COUNTY : WARREN

STATE : KENTUCKY

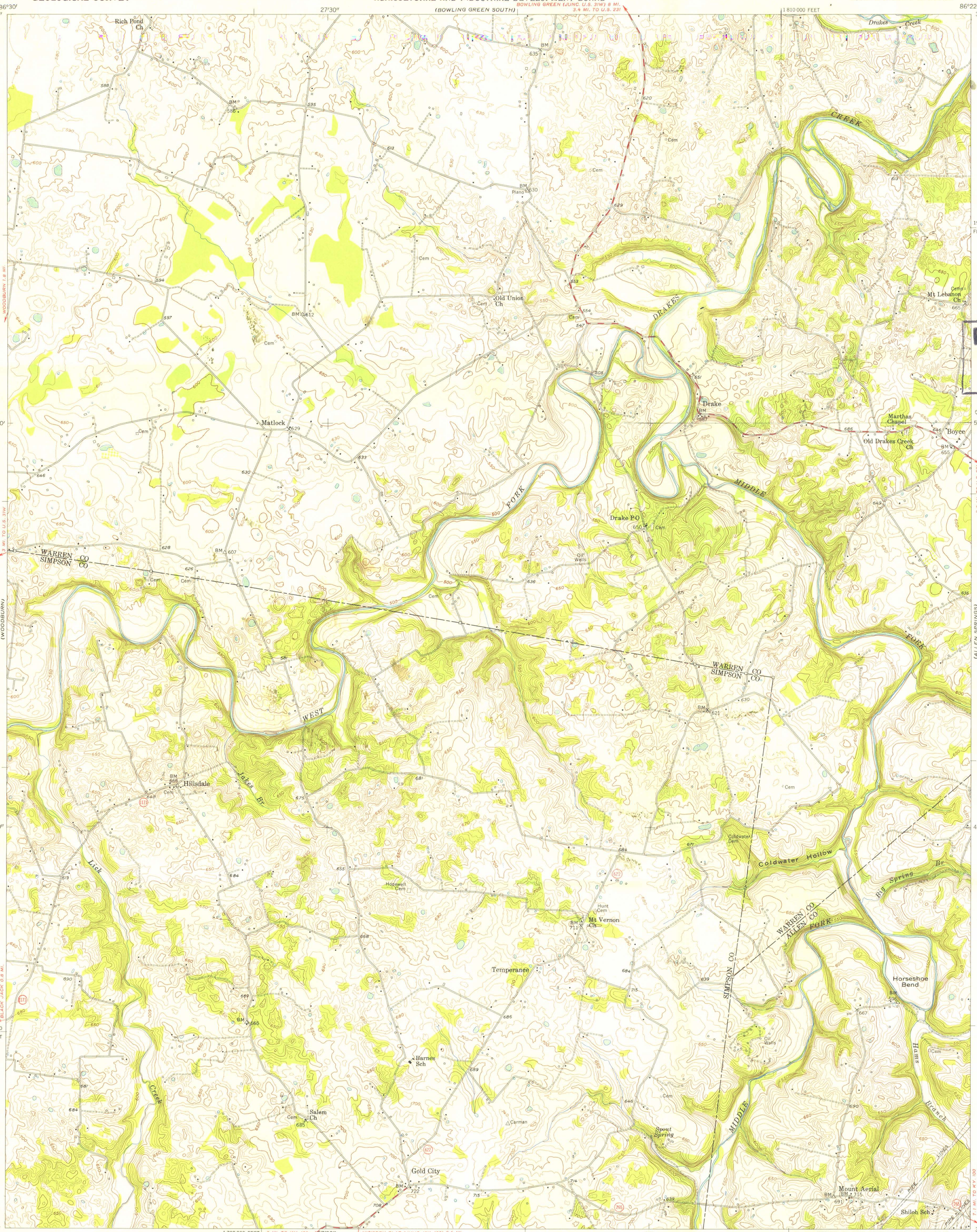
SCALE : 1" = 300.0'

0 300 600 900 1200

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KENTUCKY
AGRICULTURAL AND INDUSTRIAL DEVELOPMENT BOARD

DRAKE QUADRANGLE
KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 BOWLING GREEN 15' QUADRANGLE



RECEIVED
JUL 5 - 1956
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

To accompany application of DOSS DEVELOPMENT CO.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by stereophotogrammetric methods. Aerial photographs taken 1953. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on Kentucky coordinate system, south zone

TRUE NORTH
MAGNETIC NORTH
3°
APPROXIMATE MEAN DECLINATION, 1954

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
AND KENTUCKY AGRICULTURAL AND INDUSTRIAL DEVELOPMENT BOARD, FRANKFORT, KENTUCKY
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

KENTUCKY
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

DRAKE, KY.
SW/4 BOWLING GREEN 15' QUADRANGLE
N3645—W8622.5/7.5

1954

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1955—N5
M R-8257