MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. 6714

Application
- [ ] Denied
- [x] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam. Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports

- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with Transmittal, Narrative and Maps

Folders No. _____: Maps (Use pocket folder or envelope)

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195-65

OFFICIAL
COPY
O. M. E.
RECEIVED
APR 16 1968
INITIALS | CODE
#16
#20
#28

April 15, 1968

Mrs. Billian Sewell Baggett
c/o Mr. George W. Walley, Jr.
P. O. Box 354
Lineville, Alabama 16266

Dear Mrs. Baggett:

Your application for assistance in exploration for gold on your property in Clay County, Alabama, has been forwarded to our Washington office of processing, in accordance with established procedure. They will advise you as to what else may be needed.

Very truly yours,

Robert A. Laurence
Geologist
Branch of Resources Research

RAL/mg
cc - Director's Reading File
Economic Geology " "
Branch of Resources Research
Mr. Frank E. Johnson, Chief (OME)
Files

MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICIAL COPY
O. K. E.
RECEIVED
APR 16 1968
INITIALS | CODE

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Lillian Sewell Baggett,
c/o Mr. George W. Walley, Jr.,
Lineville, Ala. P.O. Box 354,
36266

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6714

DATE RECEIVED: 4/16/68

REGION: ~~10~~

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [X]
- CORPORATION [ ]
- PARTNERSHIP [ ]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Gold

ESTIMATED COST OF PROJECT: $

PROPERTY NAME: Lillian Sewell Baggett

LOCATION — COUNTY: Clay Co.; STATE: Ala.

Ashland, Ala. Owner

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* ~~Washington, D.C., or with the nearest OME Field Office.~~ Washington, D. C., 20242, or with the nearest OME Field Office.

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, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

April 9, 1968
DATED

Lillian Sewell Baggett
BY *(Signature)*

Owner
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

INT.-DUP. SEC., WASH., D.C

Financial Eligibility:
(a) attached find statesment from the First National Bank of Ashland, Ala. and Farmers & Merchants Bank, Lineville, Ala.
(b(None
(c) From proceeds from loan when obtained

2 ApplicantS rights in land
(A) owner
(b) See attac ed copy of description of land:
(c) See attached statement of First National Bank of Ashland, Ala.

3 Physical Description
(a) See attached copies of description of land
(b) Owner
(c) No production to date
(d) Not fully explored, but indications are the ore about 36 feet deep overlaid with hard rock
(e) Ore or vein bedded
(f) Formation of the earth
(g) Have noe

4, Accessibility of property:
(a) Adjacent to paved road
(b) Lineville, Ala. railway, 6 miles distance; truck to property Geo. W. Walley, Lineville, will meet any party sent to inspect property

5, Exploration work:
(a) Propose to sink shafts by hand drilling, shaft to be 36 to 40 feet deep, 5½ by 5½ feet in dimentions and explore for ore at that depth and deeper
(b) No access road necssary
(c) Begin immediately after loan consumated and continue until deposits fully explored

6 Experience:
Exploration work to be done by George W. Walley, Jr., Lineville, Ala. He has experience in operating machinery of various kinds since 1943

7, Estimate of costs:
(a) No independent contracts anticipated
(b) Estimated cost of labor according to U.S Scale
(c) Drag line; shovel; air compresser; air drills; water pumps Value according to market and size of equipment and condition

(d) See (c) above for this
(e) This will depend on condition of equipment when obtained.
(f) No buildings required for exploration work
(g) This would depend on condition of equipment when purchased, as do not now have any equipment. Insurance cost would be in keeping with number of employees and according to insurance regulations.

This April 9, 1968.

Lillian Sewell Baggett
Lillian Sewel Baggett, Owner.

Subscribed and sworn to before me this the 10 day of April, 1968

O B Huff - Circuit Clerk
Notary Public
Clay Co Ala

My Commission expires the
19 day of Jan, 1971
(Seal here)

THE FIRST NATIONAL BANK

of Ashland

ASHLAND, ALABAMA
TELE. NO. 354-2163
AREA CODE 205

April 8, 1968

To Whom It May Concern:

This is to state that we cannot make a loan to Mrs. Lillian Sewell Baggett or Mr. H. C. Baggett, Ashland, Ala. at this time.

Our loan demands are such that we do not desire to make additional loans at this time.

At the Present time these parties are endebteded to us in the amount of $2,800.00. It is our understanding that the funds borrowed from us were used for Hospital Bills, Medical Needs, and Living Expenses.

Yours very truly,

E. L. Wynn, Pres.

Sworn to and subscribed before me this the 10 day of April 1968

Clerk Circuit Court
Clay County, Ala

THE FARMERS AND MERCHANTS BANK

LINEVILLE, ALABAMA

Aparil 11, 1968

CHARLES W. CARPENTER
VICE PRESIDENT

TO WHOM IT MAY CONCERN:

Mrs. Lillian Dewell Baggett and H. C. Baggett of Ashland, Alabama, has applied a loan here at this bankbut due to the length of time the loan would have to run we are unable at this time to make this loan.

THE FARMERS & MERCHANTS BANK

Chas. W. Carpenter
President

Sworn to and subscribed before me this the 11th day of April 1968.

My Commission Expires October 27, 1969

Dorothy H. Frye
Notary Public

Book 50 — Page 43

WARRANTY DEED

THE STATE OF ALABAMA
CLAY COUNTY

KNOW ALL MEN BY THESE PRESENTS, That for and in consideration of ONE & 00/100 ($1.00), and other good and valuable considerations, DOLLARS, to the undersigned grantor, H. C. Baggett, husband of within grantee, Lillian Sewell Baggett, in hand paid by Lillian Sewell Baggett, wife of the within grantor, the receipt whereof is hereby acknowledged by said grantor, I, the said H. C. Baggett, do grant bargain, sell and convey unto the said

the following described Real Estate, to-wit: FOUR (4) ACRES, more or less, in the Town of Ashland, Alabama, being a part of Section 20, Township 20, Range 8, more particularly described as follows, to-wit: Commencing at the northwest corner of lot now owned by Cordie Martin, T.J. Ogletree, V.M.Tomlin, G.W.Collier and Homer Prestridge, jointly, on the east side of the right of way of North 2nd Street, East, formerly known as North 10th Street, thence east along the north line of above named lot 450 feet to lands formerly owned by W. T. Dean, in his life time, thence north along the line of the last named lands to the branch as same was located Oct. 13, 1917, 300 feet, thence west up said branch 450 feet to the east side of the right of way of said North 2nd Street, East, formerly known as North 10th Street, thence south along the east side of the right of way of said street, now North 2nd Street, East, formerly called North 10th Street 370 feet to the point of beginning, and including branch privileges, situated in Clay County, Alabama.

The sole purpose of this conveyance and for same is to correct the description of that certain deed of conveyance from H. C. Baggett, to his wife, Lillian Sewell Baggett, executed May 10, 1957, recorded in the Probate Office of Clay County, Alabama, in Deed Book 41 at pages 147-148, in which latter deed the distances from one point to another point in the lands set out and described in said deed from H. C. Baggett to Lillian Sewell Baggett is given and set out as "more or less" when in fact the distances given in the deed set out in abstract of title and exhibited to me, W. C. Dempsey, this day and said to be the deed from which the said deed from H. C. Baggett to his wife, Lillian Sewell Baggett, [illegible] described in said [illegible] deed to said abstract of title, being [illegible] October 13, 1917, and recorded in the Probate Office of Clay County, Alabama, in Deed Book V at page 455, describing said lands, as to distances from one point in said lands to another point in said lands, in the various places from distances, shows said distances were given as being measured in feet, and without the addition of the words, "more or less", after such distances in all places therein.

situated in Clay County, Alabama.

To have and to hold, to the said Lillian Sewell Baggett, her heirs and assigns forever.

And I do for myself, my heirs, executors and administrators covenant with the said Lillian Sewell Baggett, her heirs and assigns that I am lawfully seized in fee simple of said premises; that they are free from all encumbrances, and that I have a good right to sell and convey the same as aforesaid; and that I will and my heirs, executors and administrators shall warrant and defend the same to the said Lillian Sewell Baggett, her heirs, executors and assigns forever, against the lawful claims of all persons.

In witness whereof, I have hereunto set my hand and seal this 6th day of July, 1962, 196__.

H. C. Baggett (L. S.)

Signed, sealed and delivered in presence of

(L. S.)

(L. S.)

(L. S.)

STATE OF ALABAMA
CLAY COUNTY

ACT NO. 769

I hereby certify that no Deed Tax has been collected on this instrument.

G. W. Pruet
Judge of Probate

"TAX EXEMPT"

Page 436 -- Book 50.

ACKNOWLEDGEMENT OF CONVEYANCE

THE STATE OF ALABAMA, CLAY COUNTY

I, W. C. Dempsey, a Notary Public, in and for said County, hereby certify that H. C. Baggett, husband of the within named grantee, Lillian Sewell Baggett, whose name is signed to the foregoing conveyance, and who is known to me, acknowledged before me on this day that being informed of the contents of the conveyance he executed the same voluntarily on the day the same bears date.

Given under my hand this 6th day of July, 1962.

W. C. Dempsey
Notary Public

C. DEMPSEY NOTARY PUBLIC ALABAMA AT LARGE

STATE OF ALABAMA, CLAY COUNTY.

I, G. W. Pruet, Judge of Probate in and for said County and State hereby certify that the within instrument was filed in my office for record July 6, 1962, at 1:30 o'clock P.M., and recorded in Deed Record 50 Pages 435-6. The Mortgage Tax $ _____ Deed Tax $ _____ and Recording Fee $ 1.55 have been paid as required by law.

G. W. Pruet Pd.
Judge of Probate.

WARRANTY DEED

THE STATE OF ALABAMA
CLAY COUNTY

H. C. BAGGETT, husband of within grantee,

TO

LILLIAN C. BAGGETT, wife of the within grantor

#2100

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
12/3/68	[illegible]	120
		120
12/3	Johnson	110
1		
		220

December 3, 1968

Memorandum

To: The File

From: Edward C. Peterson

Subject: OME-6714 (Gold)
Lillian Sewell Baggett
Baggett Property
Clay County, Alabama

The Applicant has not replied to our letter of October 30, 1968. Accordingly, the subject docket is referred to the inactive file and the application considered as having been withdrawn.

Edward C Peterson
Edward C. Peterson

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
Region IV - R.A. Laurence
Mr. Peterson

ECPeterson/bsl 12/3/68

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/30/68	Peterson	120
"	Shirkamo	120
		110
10/30	Coe	220
		120M

OCT 30 1968

AIRMAIL

Mrs. Lillian Sewell Baggett
c/o George W. Walley, Jr.
Box 354
Lineville, Alabama 36266

Re: OME-6714 (Gold)
Lillian Sewell Baggett
Baggett Property
Clay County, Alabama

Dear Mrs. Baggett:

We have not had a reply to our letter of September 30, 1968. If you require additional time to prepare the information previously requested, please let us know. If we do not receive a reply from you within thirty days from the date of this letter, we will assume that you are no longer interested in proceeding with your application and shall consider it as having been withdrawn.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
Region IV
Mr. Peterson

ECPeterson/bsl 10/30/68

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/30/68	Peters	120
9/30/68	Rerbemo	120
		110
		220
		120M

SEP 30 1968

AIRMAIL

Mrs. Lillian Sewell Baggett
c/o George W. Walley, Jr.
Box 354
Lineville, Alabama 36266

Re: CME-6714 (Gold)
Lillian Sewell Baggett
Baggett Property
Clay County, Alabama

Dear Mrs. Baggett:

This will acknowledge receipt of your letter dated September 15, 1968 together with descriptive material concerning a proposal to explore or develop your property in Ashland, Clay County, Alabama.

From our review of the material submitted, it is evident that you would not be financially able to furnish your share, $75,000, of the estimated total cost, $300,000, of the proposed work. You state that equipment costing $209,930.99 plus land would have to be purchased before work could be started which means that your investment would exceed your available funds.

As we previously indicated, funds are not paid in advance by the Government on an CME project. The Government pays its share of the cost at the end of each month after a voucher for the expenses incurred has been submitted and approved. It usually takes two or three weeks to process a voucher, so an Operator should have sufficient funds readily available to pay for all costs during the first two or three months of work, and to pay the Operator's share each month thereafter.

Because the evaluation of a property for purposes of planning an exploration program requires competent, professional service, we repeat the suggestion made to you on May 28, 1968 that you engage a consulting geologist or mining engineer to examine your property

and prepare an application if the property warrants exploration. In view of the information indicating that you could not pay your share of the presently estimated costs of the project, perhaps a consultant could suggest an exploration program which would be within your means.

Please note that the OME program does not offer assistance to develop a property for mining. Only exploration-type work to delineate and sample specific targets is eligible for assistance.

We shall hold the further processing of your application a reasonable period of time pending receipt of the information indicating that you could furnish your share of the cost of the proposed work. Also we urge you to carefully note each question on the back of the application form, and to answer each one as completely as possible. Most of the answers received to date are incomplete. It is necessary that geological information and assay data be furnished to support your assertion of gold occurrences on the property.

Sincerely yours,

FRANK E. JOHNSON (gla)

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
Region IV
Mr. Peterson

HKirkemo/bsl 9/30/68

Mrs. Lillian Sewell Baggett
% George W. Walley Jr.
Box 354
Lineville, Ala. 36266

190

Copy to R-IV

Sept. 15, 1968

United States
Deptartment of the Interior
Geological Survey
Washington, D.C. 20242

Dear Sir:

I will send these papers to you at this time. I can't get the ones that I need because each Geogoglist that I would talk to is so very busy on their own jobs. I am doing the best I can.

Ieaent some papers to Senator John J. Sparkman hoping he would help on this. I am sure some one will help me on this because this will help lots of people in this State and this our Country, and if not some other country that is our Friend. It is too much here to let down, because our Country I think needs this. So I must do all that I can if I can not get help from this State and Country.

So with this in mind I will hold to the truth and the honest things That I was tought from my Dad and Mother

With best wishes

Very Truly Yours

Mrs. Lillian Sewell Baggett

Mrs. Lillian Sewell Baggett

180499

9/19/68

Kirk-

The attached voluminous communication and related correspondence should brighten your day. I gather that the package from Mrs. Baggett is supposed to be an application for an OME loan. For your information, the letter from the Alabama State Geologist to Bob Laurence was written with a political motivation, as Baggett and Walley had gone to the then Governor of Alabama, Mrs. Wallace, who in turn had put the arm on Simpson. Frank Lesure did not visit the property, because when he called Simpson to get more info on it, Simpson said that these people also thought that they had diamonds, rubies, and other goodies because God had told them so; I gather the consensus was that any further followup would be a wild goose chase.

It does look like a good cost/benefit ratio, $200 billion in gold for $210,000, so look into the matter very closely

Frank

THE FIRST NATIONAL BANK

of Ashland

ASHLAND, ALABAMA
TELE. NO. 354-2163
AREA CODE 205

April 8, 1968

To Whom It May Concern:

This is to state that we cannot make a loan to Mrs. Lillian Sewell Baggett or Mr. H. C. Baggett, Ashland, Ala. at this time.

Our loan demands are such that we do not desire to make additional loans at this time.

At the Present time these parties are endebteded to us in the amount of $2,800.00. It is our understanding that the funds borrowed from us were used for Hospital Bills, Medical Needs, and Living Expenses.

Yours very truly,

E. L. Wynn, Pres.

THE FARMERS AND MERCHANTS BANK

LINEVILLE, ALABAMA

July 18, 1968

WILLIAM EUGENE MONCUS
VICE PRESIDENT

Gentlemen:

Mrs. Lillian Sewell Baggett has applied for a loan from this bank in the amount of three hundred thousand dollars ($300,000.00). Application was for a six month or 180 day loan.

The Farmers and Merchants Bank of Lineville, Alabama is not in position to grant this loan at this time.

Very truly yours,

Eugene Moncus

Eugene Moncus,
Vice President & Cashier

Elizabeth Jane Hartsell
Notary Public

State of Alabama
Clay County

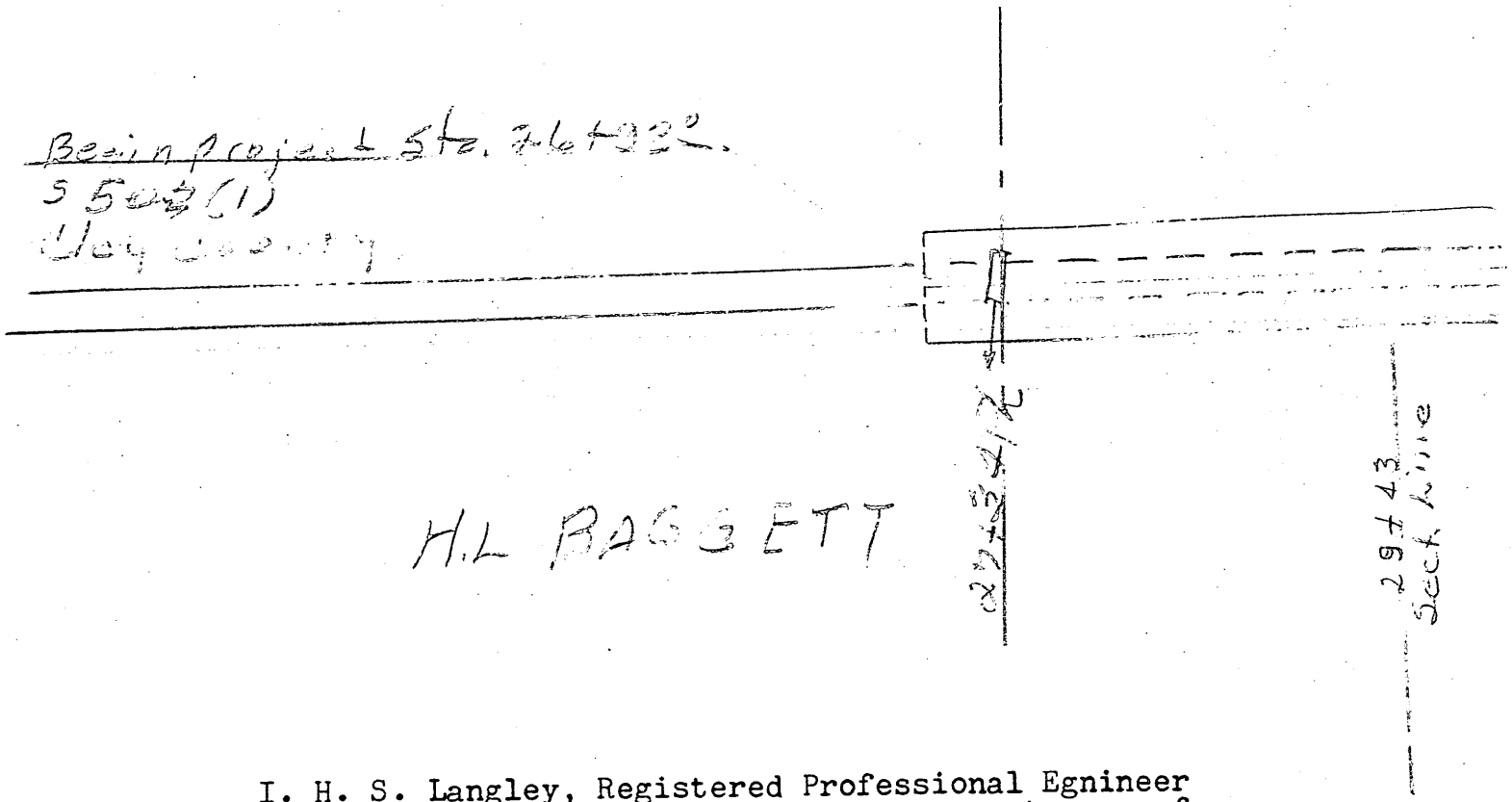
I, H. C. Baggett and Wife Lilliam Sewell Baggett hereby certify that the attached plots and maps is a true and correct copy of my property, located in Ashland, Clay County, Alabama as drawn and plotted by an Engineer.

H. C. Baggett H. C. Baggett

Lillian Sewell Baggett Lillian Sewell Baggett

Sworn to and subscribed before me this the 28 day of May, 1968

O B Griffin
Clerk Circuit Court, Clay Co
Alabama



I. H. S. Langley, Registered Professional Egnineer hereby certify that the above is a correct copy of plans of Project S 502(1) Clay County showing beginning of Project and Land Lines according to Stations. H. L. Baggett Property being inside Ashland City Limits.

H. S. Langley

H. S. Langley
Reg. Prof Engr.
No. 1487.

GEOLOGICAL SURVEY OF ALABAMA
ECONOMIC GEOLOGY
Chief Geologist o Thomas A. Simpson
OIL AND GAS
Chief Petroleum Engineer o H. G. White
PALEONTOLOGY o STRATIGRAPHY o GEOPHYSICS
Chief Geologist o Thomas J. Joiner
WATER RESOURCES
Chief Engineer o Doyle B. Knowles

Serving Alabama Since 1848

STATE OIL AND GAS BOARD
STATE GEOLOGIST o OIL AND GAS SUPERVISOR
Philip E. LaMoreaux
ADMINISTRATIVE GEOLOGIST
G. W. Swindel, Jr.
ATTORNEY o A. J. Harris
OIL AND GAS BOARD
E. K. Hanby, Jr. o Chairman
C. D. Glaze o Members o E. O. Eddins

MAILING ADDRESS:
P. O. Drawer O
University, Ala. 35486

October 23, 1967

Mr. Robert A. Laurence
U. S. Geological Survey
Post Office Box 1549
Knoxville, Tennessee 37901

Dear Bob:

Two gentlemen have contacted us from the Ashland, Clay County, area; concerning a potential gold deposit. From the descriptions given, it appears that this property may be worth looking into and we will eventually have one of our geologists look at the property; but we would like some assistance from your office for an exploration assistance loan. The property owners, Mr. and Mrs. H. C. Baggett and Mr. George W. Walley, Jr. of Box 354 - Lineville, Alabama, have been to our office on several occasions, plus writing us several letters concerning the property. From the outset, it does appear that the property has merit and should be investigated; hence my inquiry to you for assistance. Would you please advise as to a time that you would be able to investigate the property and let us know the disposition of your finds. We sincerely appreciate your assistance in this matter.

With kindest personal regards.

Sincerely yours,

GEOLOGICAL SURVEY OF ALABAMA

Tom Simpson

Thomas A. Simpson, E.M.
Assistant State Geologist

TAS/cm

RECEIVED
OCT 25 1967
U. S. Geological Survey
Geologic Division

October 23, 1967

Mr. Thomas A. Simpson
Assistant State Geologist
Geological Survey of Alabama
P. O. Drawer O
University, Alabama 35486

Dear Tom:

I have referred your letter of October 23, about the gold prospect in Clay County, Alabama, to Frank G. Lesure, of our Heavy Metals Branch, who is in Villa Rica, Georgia, this week. I do not know if his schedule will provide time for an examination of the Clay County area, so I cannot say definitely that he will visit the prospect, though I hope he can.

I am sending OMB application forms and other literature to Moore, Eggott and Kelley. Our regulations do not permit us to examine a property for OMB in advance of an application. As soon as I receive their application, it will be sent to Washington for processing and a decision as to whether an examination is justified.

Is there any published account of this prospect? Pardee and Park mention several Clay County deposits, in Professional Paper 213, though most of them are not described.

Sincerely yours,

Robert A. Laurence
Geologist
Branch of Resources Research

P.S. On second thought, I am sending you the OMB forms and literature. If you think the property owners will want to apply, you may want to help them complete the form, and necessary supporting data.

RAL/mg
cc - Director's reading file
Economic Geology " "
Branch of Resources Research
Frank S. Simons
Frank G. Lesure
Frank E. Johnson (OME)

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROOM 11 POST OFFICE BLDG.
KNOXVILLE, TENN. 37902

October 25, 1967

Mr. Frank G. Lowre
U. S. Geological Survey
General Delivery
Villa Rica, Georgia 30180

Dear Frank:

The enclosed letter from Tom Simpson came this morning. Obviously, we are not going to make an OME examination before they file an application.

However, Lineville is not very far from Villa Rica and considering Tom's apparently favorable opinion of the prospect, I thought you might want to have a look. If you do, I'd appreciate hearing the results.

If you want to contact Simpson, his phone number is 205-759-5721.

I will send Messrs. Baggett and Walley the forms for OME application.

Sincerely,

Bob

Robert A. Laurance
Geologist
Branch of Resources Research

Enclosure

I, Mrs. Lillian Sewel Bagget, hereby certify that I am a resident of Ashland, Clay County, Alabama, and that my assets consist of real and personal property as follows, to-wit:

Real estate, house and lot in the town of Ashland, Alabama, where I reside with my husband, reaso ably worth $ Two Hundred Billion Billion, which value is based on the estimated gold value undeveroped thereunder as well as the real value of the property as my home.

I am due the First National Bank of Ashland, Alabama as of April 8, 1968, the sum of $2,600.00, for hospital bills, medical needs for my family.

I do not owe any other debts.

I own the household and kitchen furniture and furnishings for my home.

Mrs. Lillian Sewel Bagget

Mrs. Lillian Sewel Bagget

Subscribed and sworn to before me this 17 day of July, 1968

O B Griffin Circuit Clerk

DATE July 15, 1968

YOUR REFERENCE

OUR REFERENCE

PRODUCT PROPOSAL

CHICAGO PNEUMATIC TOOL COMPANY • NEW YORK

FROM Brunner and Lay Southern, 1530 Green Spring Highway, Birmikngham, Ala.

FOR Mrs. Lillian Sewell Baggett
Mr. George W Walley, Jr.
Box 354
Lineville, Alabama 36266

Gentlemen:

We propose to furnish the following Chicago Pneumatic Equipment, f.o.b. Lineville, Ala.

QUANTITY	SYMBOL NUMBER AND DESCRIPTION	UNIT PRICE	AMOUNT
2 ~~1~~	Cp-20 Sump Pump Two - $1420.00	1420.00 ~~$710.00~~	1420.00 ~~$710.00~~
1	Cp-32 Sinker Drill	$775.00	$775.00
1	Cp-123 Demo Tool	$645.00	$645.00
1	Cp-250-RO-2 Rotary Compressor with General Motor Diesel drive mounted on skids	$12,840.00	$12,840.00
3	50' lengths 2-1/2" discharge hose	$42.90	$128.90
2	50' length 3/4" air hose with couplings	$28.00	$56.00
1	1" x 2' drill steel	$ 8.30	$ 8.30
1	1" x 4' drill steel	$11.15	$11.15
1	1-5/8" carbide bits	$14.45	$14.45
1	1-3/4" carbide bits	$15.05	$15.05
1 set	plugs and feather	$ 4.50	$ 4.50
	Delivery 10 days Terms net 30 Days		

TERMS: Our terms of payment are net cash 30 days from the date of the invoice.

SHIPMENT: Subject to our receiving your order with complete information at our factory, final approval of any prints or drawings as may be required, and the acceptance of your order by the Company, we propose to make shipment of the equipment listed, as follows:

Unless otherwise stated in this proposal, the prices quoted herein are exclusive of all sales, use and similar taxes and wherever applicable, such taxes will be added to the invoice as separate items.

This Proposal expires thirty days from its date and in the interim is subject to change upon notice.

Sincerely,

By Jim Kimbrel by [illegible]
BRUNNER AND LAY SOUTHERN

PAGE OF PAGES

FORM 210
PRINTED IN U.S.A.
6-66

THE FARMERS AND MERCHANTS BANK

LINEVILLE, ALABAMA

July 18, 1968

WILLIAM EUGENE MONCUS
VICE PRESIDENT

Gentlemen:

Mrs. Lillian Sewell Baggett has applied for a loan from this bank in the amount of three hundred thousand dollars ($300,000.00). Application was for a six month or 180 day loan.

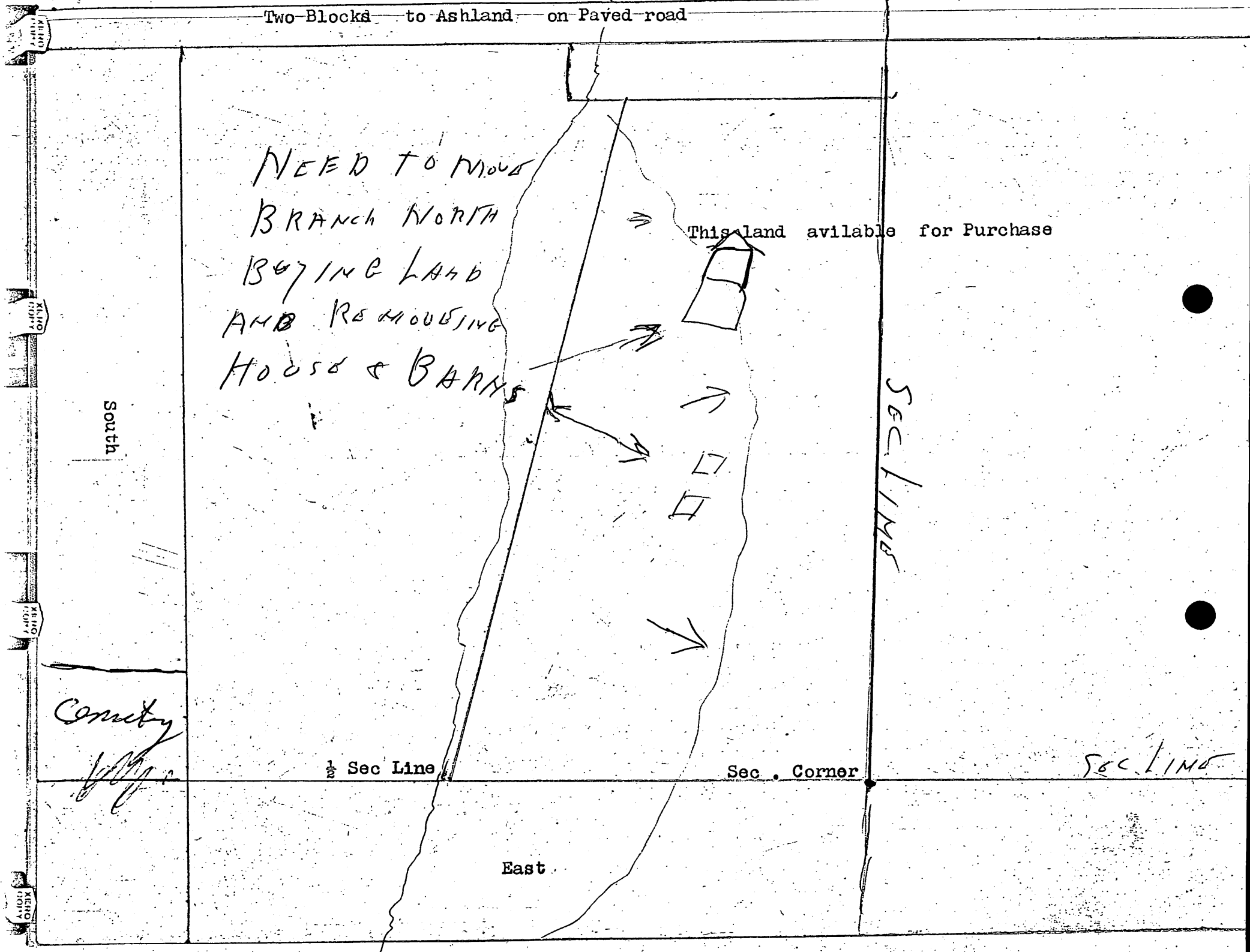
The Farmers and Merchants Bank of Lineville, Alabama is not in position to grant this loan at this time.

Very truly yours,

Eugene Moncus

Eugene Moncus,
Vice President & Cashier

Elizabeth Jain Mattox
Notary Public


Two Blocks to Ashland on Paved road
NEED TO MOVE
BRANCH NORTH
BUYING LAND
AND REMOVING
HOUSE & BARNS
This land avilable for Purchase
South
Cemetery
½ Sec Line
Sec. Corner
East
SEC LINE
SEC LINE

Copy Tab-IV

Financial Eligibility:
(a) Attached find statement from the First National Bank of Ashland, Ala., and Farmers & Merchants Bank of Lineville, Ala.
(b) None
(c) From proceeds from loan when obtained.

2 Applicant's rights in land
(a) Owner
(b) See attached copy of description of land:
(c) See attached statement of First National Bank, Ashland, Ala.

3 Physical description
(a) See attached description of land and maps attached
(b) Owner
(c) No production to date
(d) Not fully explored, bout indications the ore about 36 feet deep overlaid with hard rock
(e) ~~Ore or vein~~ bedded Gold Bedded in Rock Laid by Hand
(f) Formation of the earth
(g) Have none

4, Accessibility:
(a) Adjacent to paved road
(b) Lineville. Ala., railway 6 miles distantant; truck to property Geo. W. Walley, Lineville, Ala., will meet any one sent to inspect prope

5, (a) See map attached for this
(b), No road to be built, but branch to be changed
(c) Work to begin immediately after loan received

6, Experience
(a) Work to be supervised by Geo. W. Walley, Lineville, Ala. He has experience in operating machinery of various kinds since 1943

7, (a) No independent contracts anticipated
(b) Estimated cost of labor, according to labor scale
(c) Drag line, shovel, air compresser; air drills, water pump. estimated cost ~~$8,200.00~~ 209,930.99 - plus - Cost of Land - 20,000
(d) See (c) above, to be purchased, new, (See total cost of this in statemen attached.
(e) This will depand on equipmant when obtained
(f) Removal of present buildings on land, and acquire some land adjacent to present property.
(g) This would depend on conditions of machniery when purchased, as do not now have any equipmant, insurance and labor, taxes etc. according to labor scale and insurance in keeping with legal provisions, and taxes in keeping with tax law and regulations.

This, July 17, 1968

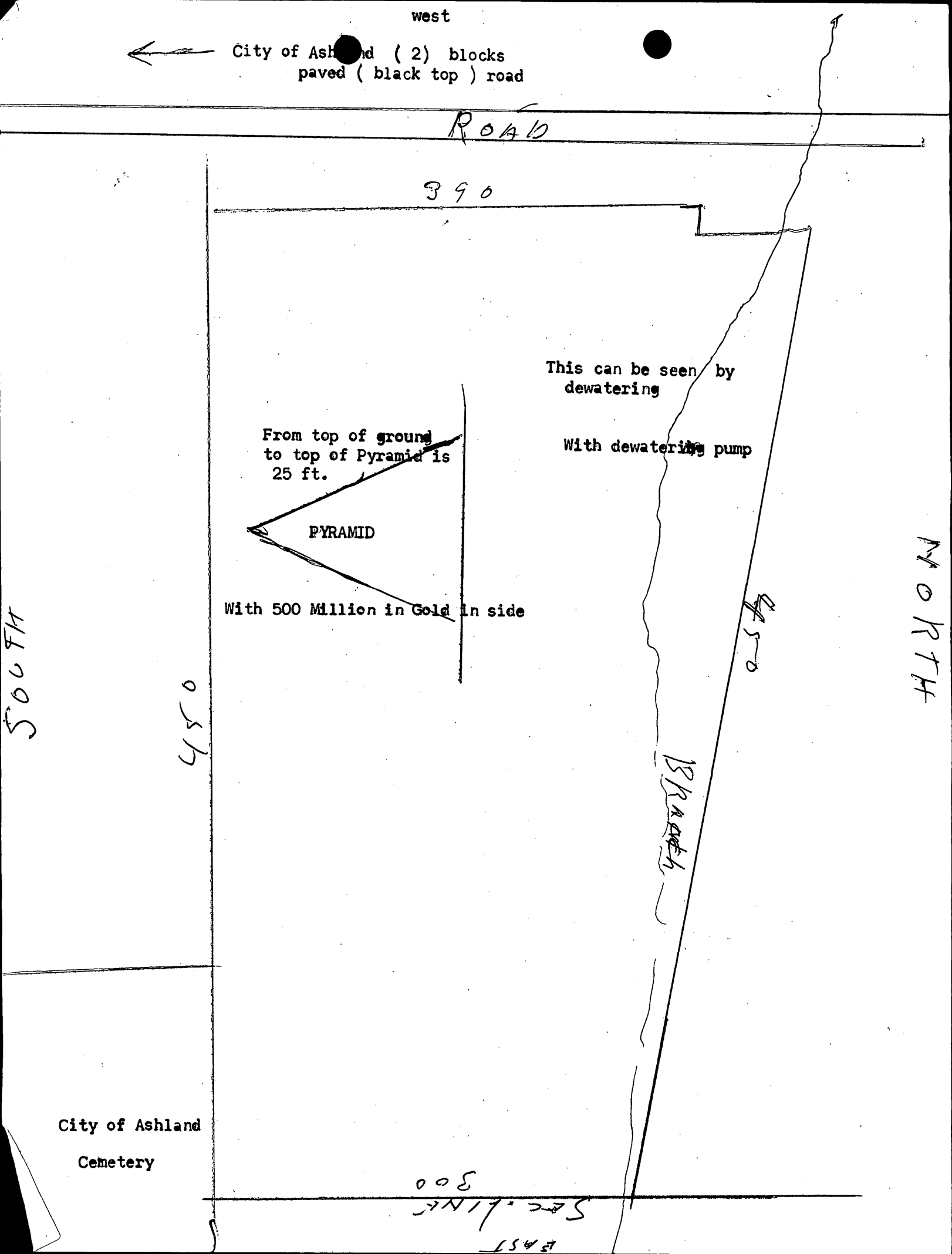
Lillian Sewell Baggett

Lillian Sewell Baggett, Owner

Subscribed and swoen to before me this 30 day of July, 1968.

O B Griffin Circuit Clerk
Notary Public

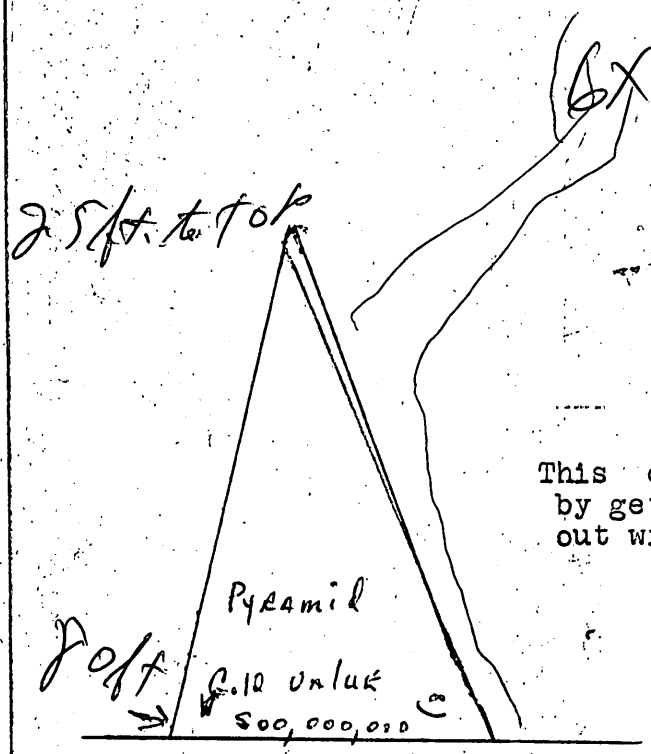
My Commission expires
19 day of Jan, 1971
(Seal here)


west
City of Ash[illegible]nd (2) blocks
paved (black top) road
ROAD
390
This can be seen by
dewatering
From top of ground
to top of Pyramid is
25 ft.
With dewatering pump
PYRAMID
With 500 Million in Gold in side
500 FT
450
250
PYRAMID
NORTH
City of Ashland
Cemetery
300
SEC. LINE
EAST

West

← 2 Blocks to Town

Paved Road to Ashland

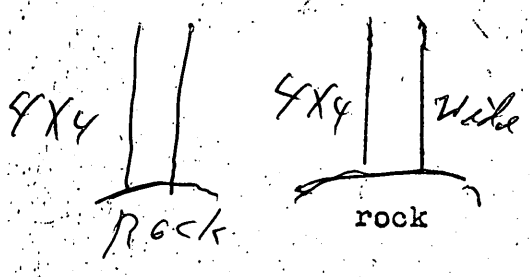


This can be seen
by getting the water
out with a dewatering pump

Cemetary
of
Ashland

West

← 2 Blocks to town – Paved Road to Ashland

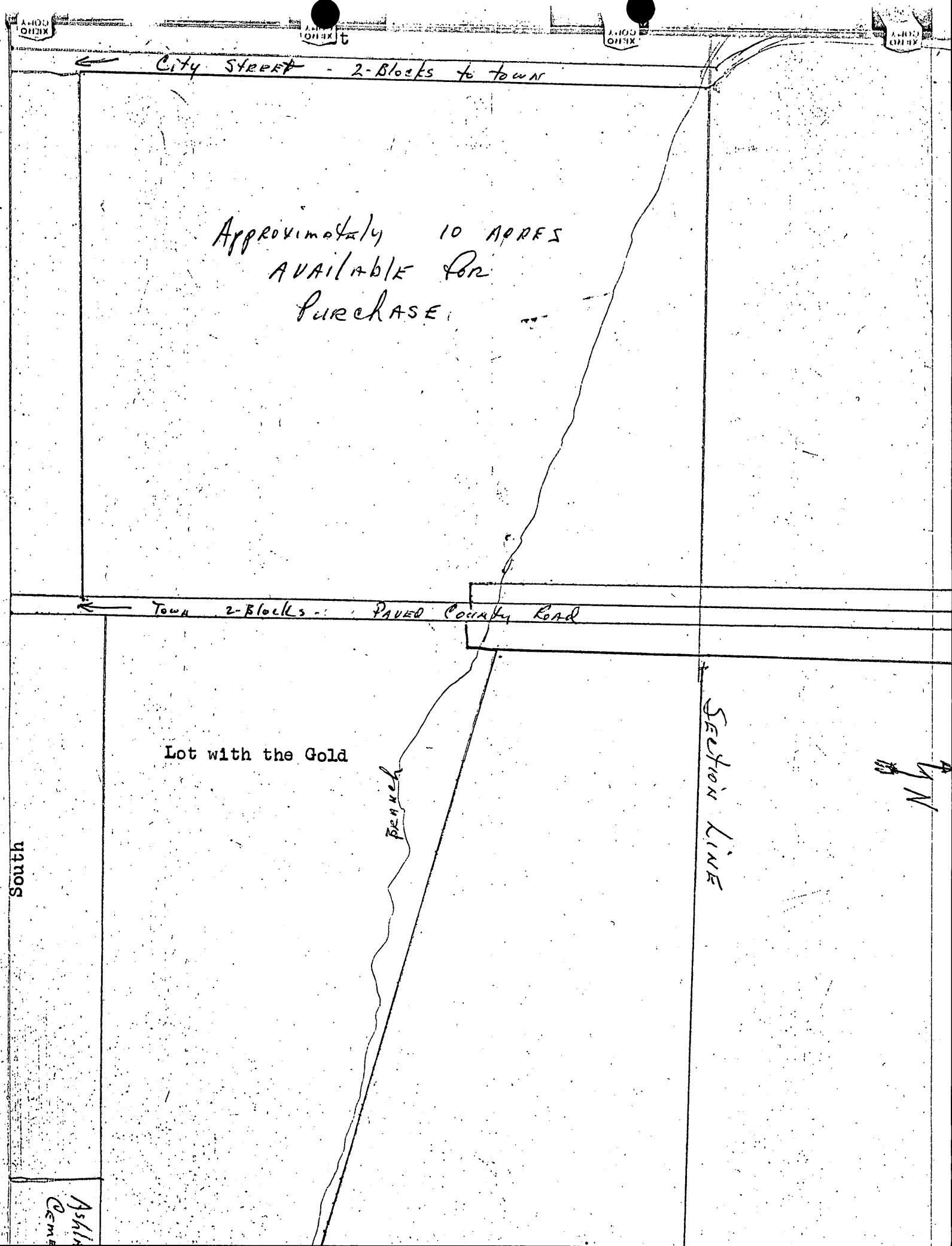


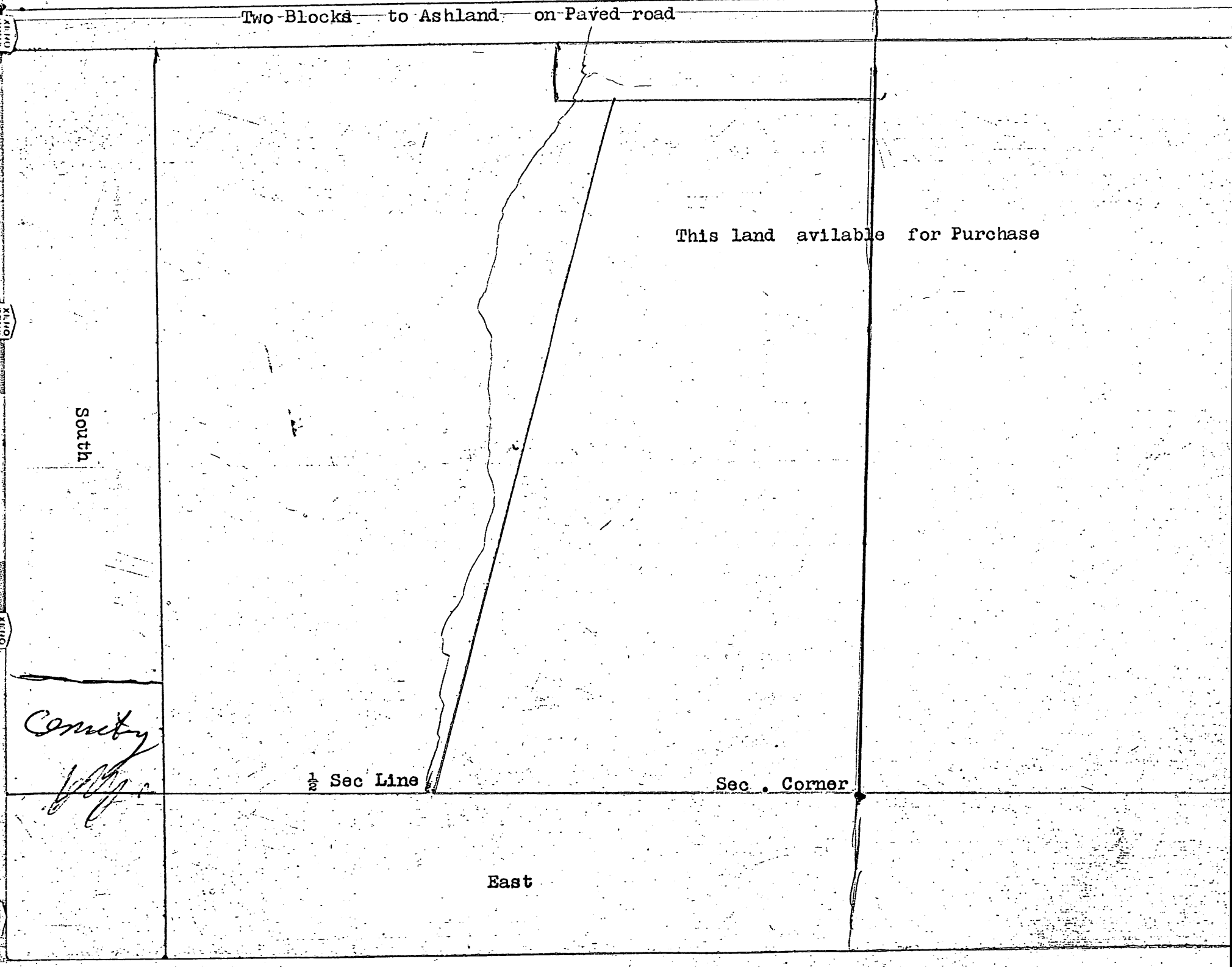
37 ft, down to the rock
then down 14 ft , to the
Gold

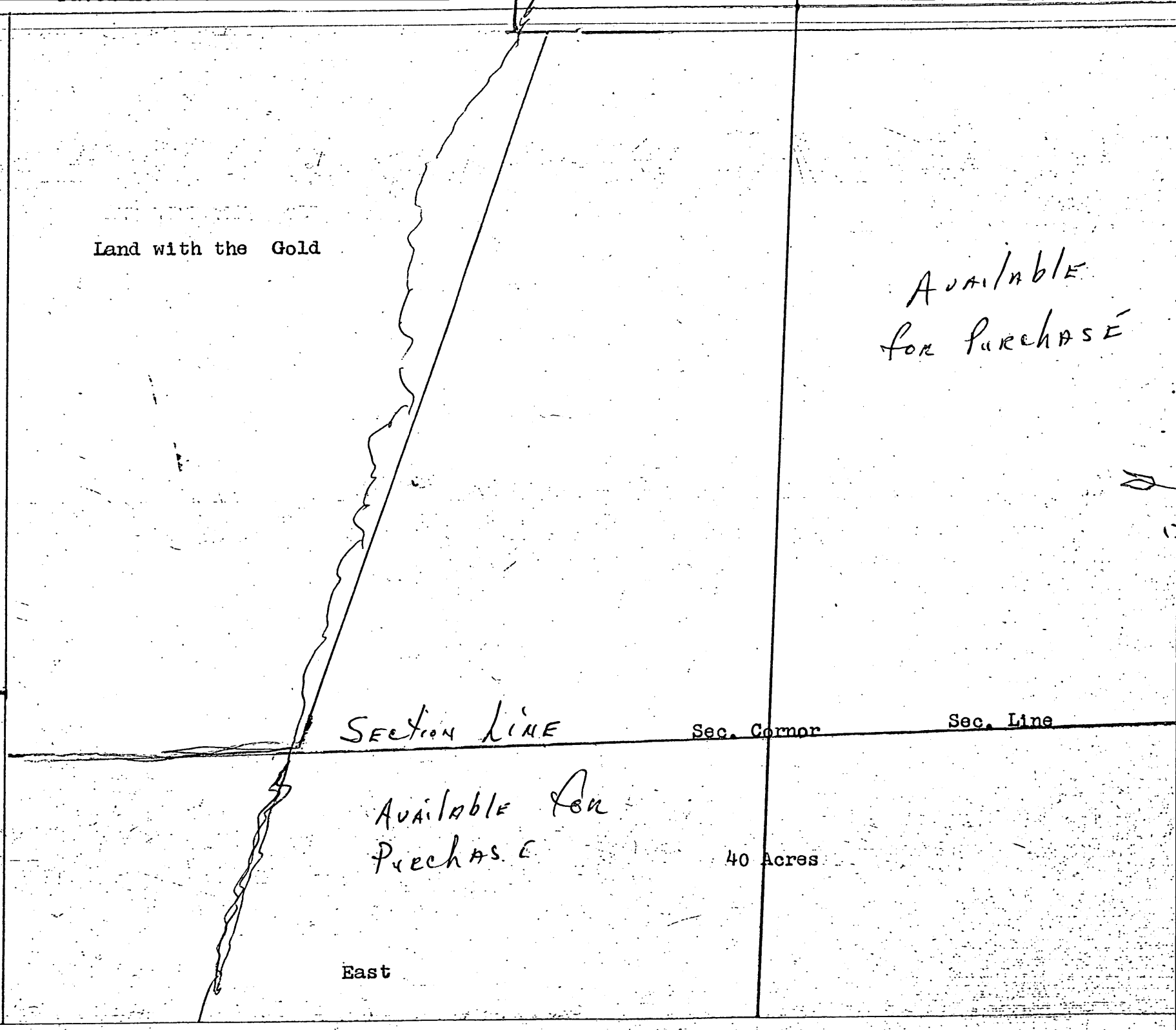
$ 19 Million

Ashland

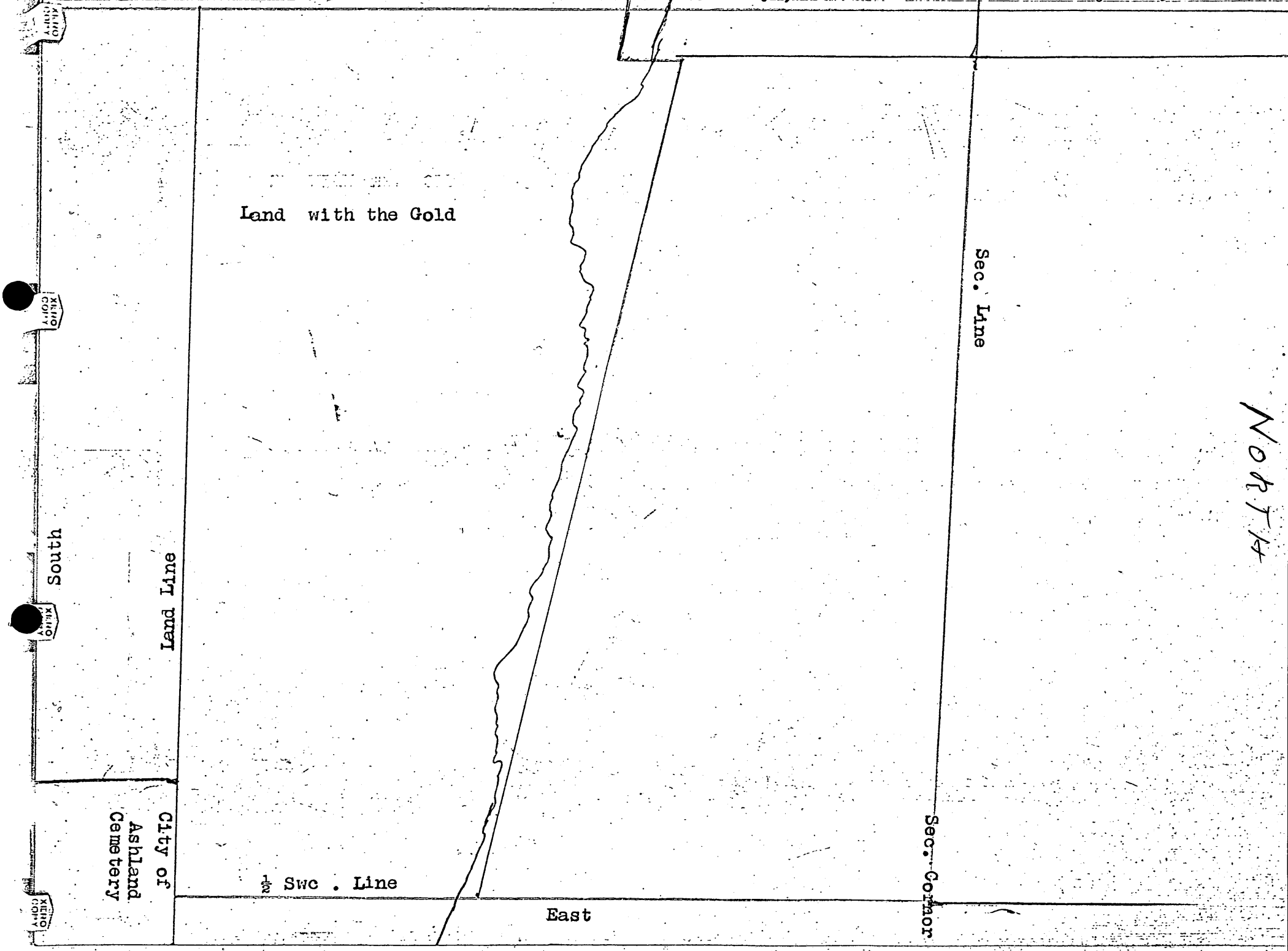
Cemetary


City Street - 2-Blocks to town
Approximately 10 Acres
Available for
Purchase.
Town 2-Blocks - Paved County Road
Lot with the Gold
Branch
Section Line
N
South
Ashli
Cem


Two Blocks to Ashland on Paved road
This land avilable for Purchase
South
Cemetery
½ Sec Line
Sec. Corner
East


Land with the Gold
Available for Purchase
Section Line
Sec. Corner
Sec. Line
Cemetery
Available for Purchase
40 Acres
East

Two Blocks to Ashland on Paved Road County , State and Federal Road Job No. 502



← 2 1/2 blocks Town City Street Paved Road

200 ft

Lot - Available for Purchase

350 ft

South

Lot with the Gold

City of Ashland

Cemetary

; ½, Sec . Line

East

DATE July 15, 1968

YOUR REFERENCE

OUR REFERENCE

PRODUCT PROPOSAL

CHICAGO PNEUMATIC TOOL COMPANY • NEW YORK

FROM Brunner and Lay Southern, 1530 Green Spring Highway, Birmikngham, Ala.

FOR Mrs. Lillian Sewell Baggett
Mr. George W Walley, Jr.
Box 354
Lineville, Alabama 36266

Gentlemen:

We propose to furnish the following Chicago Pneumatic Equipment, f.o.b. Lineville, Ala.

QUANTITY	SYMBOL NUMBER AND DESCRIPTION	UNIT PRICE	AMOUNT
2 ~~1~~	Cp-20 Sump Pump Two $1420.00	1420.00 ~~$710.00~~	1420.00 ~~$710.00~~
1	Cp-32 Sinker Drill	$775.00	$775.00
1	Cp-123 Demo Tool	$645.00	$645.00
1	Cp-250-RO-2 Rotary Compressor with General Motor Diesel drive mounted on skids	$12,840.00	$12,840.00
3	50' lengths 2-1/2" discharge hose	$42.90	$128.90
2	50' length 3/4" air hose with couplings	$28.00	$56.00
1	1" x 2' drill steel	$ 8.30	$ 8.30
1	1" x 4' drill steel	$11.15	$11.15
1	1-5/8" carbide bits	$14.45	$14.45
1	1-3/4" carbide bits	$15.05	$15.05
1 set	plugs and feather	$ 4.50	$ 4.50
	Delivery 10 days Terms net 30 Days		

TERMS: Our terms of payment are net cash 30 days from the date of the invoice.

SHIPMENT: Subject to our receiving your order with complete information at our factory, final approval of any prints or drawings as may be required, and the acceptance of your order by the Company, we propose to make shipment of the equipment listed, as follows:

Unless otherwise stated in this proposal, the prices quoted herein are exclusive of all sales, use and similar taxes and wherever applicable, such taxes will be added to the invoice as separate items.

This Proposal expires thirty days from its date and in the interim is subject to change upon notice.

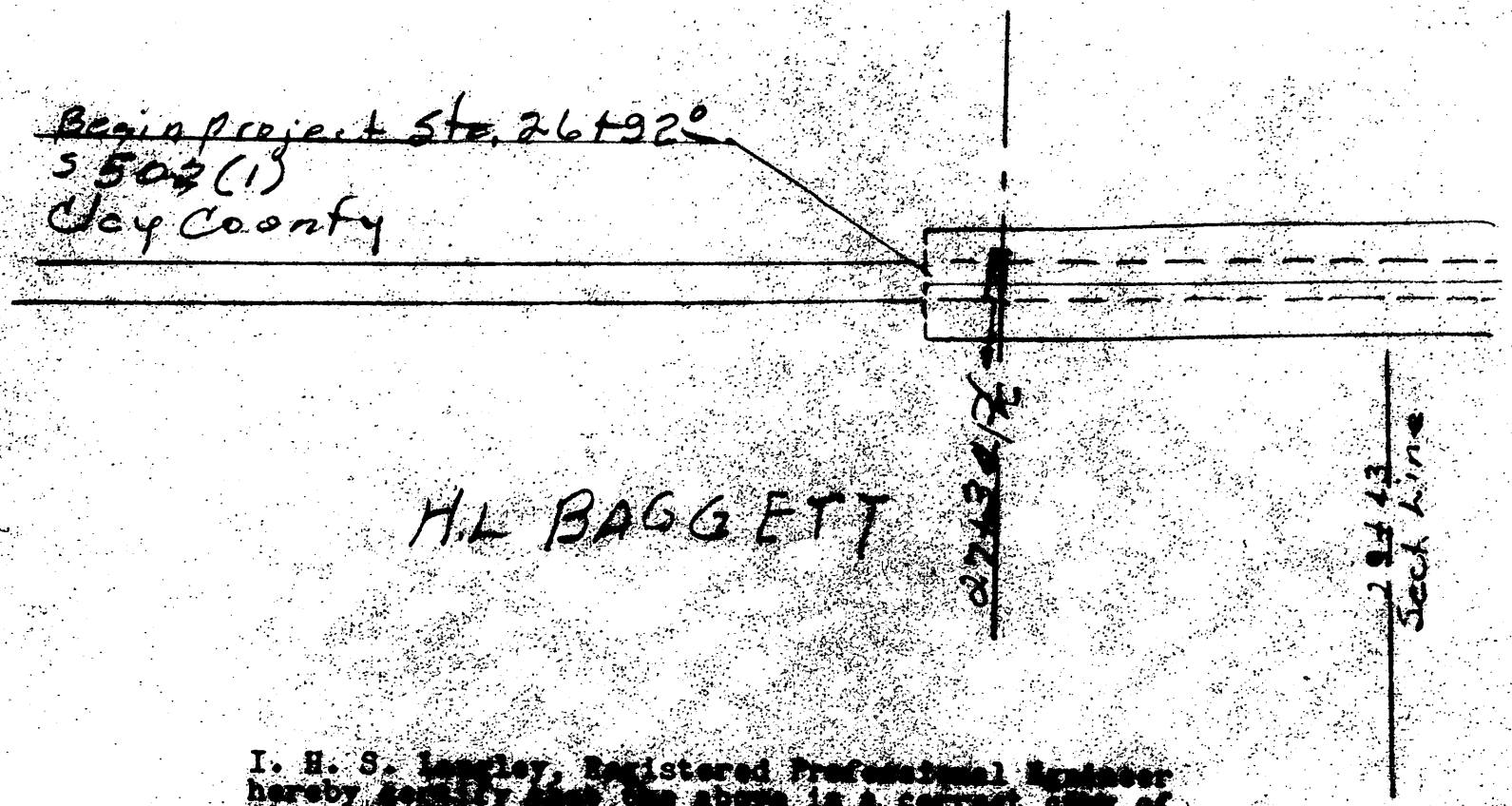
Sincerely,

By Jim Windal by JMA
BRUNNER AND LAY SOUTHERN

PAGE OF PAGES

FORM 210
PRINTED IN U.S.A.
6-66

Begin project Sta. 26+92.0
S 503(1)
Clay County



H.L. BAGGETT

I. H. S. Langley, Registered Professional Engineer hereby [illegible] shown is a correct copy of plans [illegible] Clay County showing beginning [illegible] and length according to Stations. H. L. [illegible] Ashley City Limits.

H. S. Langley
H. S. Langley
Eng. Dist. Mgr.
Ex. Lic.

G. C. PHILLIPS TRACTOR CO., INC.

Road Building Machinery - Contractors Equipment

4419 FIRST AVENUE, NORTH • PHONE 595-4605
P. O. BOX 2897
BIRMINGHAM, ALABAMA 35212

MOBILE, ALA.
1145 TELEGRAPH ROAD
BOX 14 PLATEAU STATION

PHONE 457-7695

July 9, 1968

Mrs. Lillian Sewell Baggett
Mr. George W. Walley, Jr.
Box 354
Lineville, Alabama 36266

Dear Sirs and Madam,

We are pleased to quote you on the following Lima Dragline equipment as follows:

1 Lima type 1250-SC, Basic Machine; Equipment includes: standard crawlers (20' 7" overall length); 42" treads; six conical and six hook rollers; engine (6 cylinder, 5.4 x 6.5, Type D-343 Caterpillar, Turbocharged, with torque converter and electric starter); Two drum worm driven boom hoist; standard propel; air control equipment; air assistors on hoist brakes; standard (Low) gantry; Counterweight 41,070 lbs.; Left and right running boards; Swing snubber.

Dragline Attachment

Equipment includes: 60' bolt connected chord angle boom (58-1/2" x 58 1/2") with 1 point sheave and cable guard; full revolving fairlead; drag cable guard; mast with 10 part boom hoist reeving and slings for basic boom; 27" L. H. grooved lagging (1-1/4"); 31" R. H. grooved lagging (1"); high rigid gantry (In place of standard low); controls and cables; 41,070 lbs. counterweight (less Dragline bucket); 10' boom extension; 20' boom extension.

Approx. Shipping Weight: 272,390 lbs.
Price F. O. B Lima, Ohio: $148,479.65

1	Hoist cable 230' 1"	$ 167.90
1	Drag cable 126' 1 1/4"	$ 132.30

Unloading and assembling, including crane work to handle parts and assembly machine. Hauling machine approx. 7 miles from railroad track.

$2500.00

Freight from Lima, Ohio to Lineville, Alabama $4804.80

1 Esco HDS, 52" Lip Dragline, Triple tapered, fully rigged, with Lip and Wing Shrouds.

Bucket $6,036.00
Lip Shrouds 121.00
Wing Shrouds 93.00
Approx. Weight . . . . . 7300 lbs.

Extra Parts		Part No.	Each Price	Total Price
2	Hitch Extensions	T-2075	$94.45	$188.90
2	Hitch Extension Pins	T- 357	$18.80	$ 37.60
2	Hitch Plate Pins	CB-10063-9	$20.85	$ 41.70
2	Hitch Plate Wear Shoes	CD-9771-A	$21.75	$43.50
2	Trunnion Links	T-1998	$31.15	$62.30
2	Trunnion Bracket Pins	CA-21951-#1	$ 17.20	$34.40
2	Crow Foot Pins	T-380	$12.05	$24.10
2	Crow Foot Wedges (1 1/4" rope)	W-10	$24.40	$48.80
				$481.30

Complete total for machine freight, erection, and Dragline Bucket and Parts $165,258.20

Sub Total $162,815.95
Ala. Sales Tax 2,442.25
Total $165,258.20

Yours very truly,

G. C. PHILLIPS TRACTOR CO., INC.

W. Monroe Phillips

W. Monroe Phillips, President

WMP/arp

GENERAL MACHINERY COMPANY, INC.
ELECTRICAL MECHANICAL, MINING
MACHINERY – SUPPLIES
PHONE 251-9243
OFFICE AND WAREHOUSE
1600 SECOND AVENUE, SOUTH
BIRMINGHAM, ALABAMA 35201

George W. Walley, Jr.,
Box 354,
Lineville, Alabama 36266.

QUOTATION

Date June 5, 1968

NO. 15586

SUBJECT: Your Inquiry No.

of

Gentlemen:

We are pleased to submit the following quotation covering material named, on subject inquiry:

1 - S8A1 Gorman-Rupp Submersible Pump, 8 inch, 95 HP, 440 volt ----------$6,040.00 each net.

1 - S8A1 Gorman-Rupp Submersible Pump, 8 inch, 95 HP, 220 volt ---------- $7,880.00 each net.

Prices above include 50 ft. Power Cable and Nema type 3 weatherproof Starter, 3 pole with 3 coil overload relay, 3 pole Magnetic Trip Circuit Breaker, three position selector switch, automatic - off - manual.

1 - Reduced Voltage, Float Control, turtle type, for mounting with either pump ----------$ 112.00 each net.

2 50 ft. of 8" Discharge Hose in two 25-foot sections with couplings. ---------- $1,272.00 net 50 ft.
1,222.00 / 100 ft.

Shipping weight on pump 1,065 lbs.
Shipping weight on controls 157 lbs.
Shipping weight on hose 500 lbs.
500 lbs

Shipping cost per C - $3.74.

Normal delivery will be stock - 6 weeks

Terms Net 30 days F. O. B. Shipping Point Shipment see above

Yours truly,

GENERAL MACHINERY COMPANY

By Hugh McDaniel

Representing

Gorman-Rupp Company

PRODUCT PROPOSAL

CHICAGO PNEUMATIC TOOL COMPANY • NEW YORK

DATE July 15, 1968

YOUR REFERENCE

OUR REFERENCE

FROM Brunner and Lay Southern, 1530 Green Spring Highway, Birmikngham, Ala.

FOR Mrs. Lillian Sewell Baggett
Mr. George W Walley, Jr.
Box 354
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1 set	plugs and feather	$ 4.50	$ 4.50
	Delivery 10 days Terms net 30 Days		

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Sincerely,

By Jim Windal by JMA
BRUNNER AND LAY SOUTHERN

PAGE OF PAGES

FORM 210
PRINTED IN U.S.A.
6-66

Form 193-E (Rev. 4-64)

ANCHOR FENCE DIVISION

ANCHOR POST PRODUCTS, Inc. BALTIMORE, MARYLAND 21224

ANCHOR FENCE

Date June 18, 1968

PROPOSAL

We propose, subject to acceptance, to { ~~[illegible]~~ sell and to install on your property } the fencing materials enumerated below:

Name: Mrs. Lillian Sewell Baggett

Ashland, Alabama

Ship to: SAME

This contract is subject to terms, covenants, and conditions on the reverse side hereof, and is not binding upon Anchor Post Products, Inc., until accepted.

1,590 L.F. - COA-1 Anchor Fence, 2" mesh, #9 gauge wire, 6' high.

4 Ea. - 2½" O. D. Corner Posts.

4 Ea. - 3" O. D. Gate Posts.

1 Ea. - SCA-1 Double Gate, 14' opening, 6' high.

1 Ea. - SCA-1 Double Gate, 10' opening, 6' high.

1,614 L.F. - Installation of 6' high fence.

8 Ea. - Terminals Installed.

Total price, Installed.....$4,413.48

ANCHOR POST PRODUCTS, INC.
P. O. BOX 4363
BIRMINGHAM, ALABAMA 35206

RECOMMENDED BY: PURCHASER:

Representative Ray Fuller/sa

BY

ACCEPTED: ANCHOR FENCE DIVISION—Anchor Post Products, Inc.

BY ..... this ..... day of ..... 19.....

Make Remittances Payable to Anchor Post Products, Inc.

TERMS, COVENANTS and CONDITIONS

TERMS:

30 days net. On all orders $500.00 or over the merchandise sale will be invoiced on delivery. Balance of contract invoiced and due upon completion of work.

TAXES:

Sales tax, use tax, all other taxes, if any, chargeable to the purchaser shall be added to the invoice and paid by the purchaser. In the event that this sale shall be subject to, at any time, such taxes as federal manufacturing, excise, process, gross receipt, allotment, production, equalization, or similar taxes, which may not be charged to the customer and are not reflected in the price quoted, then the price shall be subject to an increase by an amount equal thereto, which shall be paid by the purchaser as an extra.

In the event that any law is enacted after the date of this contract and before the completion hereof, imposing a tax upon the contractor, which cannot be collected from the purchaser, it is understood and agreed that this contract will be renegotiated so that the price will reflect any such tax imposed.

EXTRAS:

In consideration of the price herein quoted, the purchaser agrees that the fence lines will be clear of all obstructions and that the lines will be properly marked by him by stakes or otherwise. The price herein named does not contemplate the encountering of rock, swampy conditions, or boulders larger than the hole to be dug; if these conditions are encountered and if it is necessary to drill for the setting of the posts or to furnish extra large or deep foundations for the posts or to perform any extra labor such as clearing the lines, etc., a charge for such extra material or labor will be made on the basis of cost plus 10%.

DELAYS:

Contracts which include erection, are taken on condition that the entire work be erected without interruption. If it is necessary to make more than one trip to complete the erection on account of changes or delays on the part of the Purchaser, an extra charge will be made to cover the additional expense involved.

MEASUREMENTS:

Complete measurements of the fence lines and gate openings together with diagram, to be furnished by the Purchaser unless other arrangements are made at the time of signing this contract.

CHANGES:

No changes in measurements will be allowed except at prices mutually agreed upon in writing at the time those changes are made.

GENERAL:

All agreements are contingent upon strikes, lockouts, riots, fires, accidents, acts of God, floods, war, insurrection, embargo restrictions, carrier delays, delay or failure to receive raw material deliveries, or by other causes, whether of like or different nature beyond our control.

This contract embodies the entire understanding between the parties, and there are no verbal agreements or representations in connection therewith.

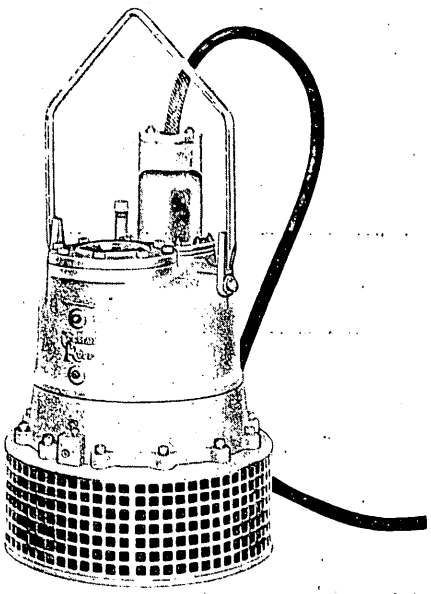
Prices quoted herein are subject to change without notice.

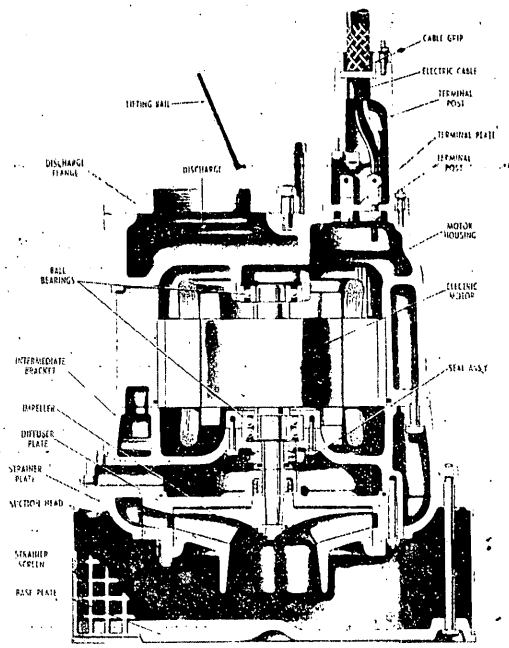
ELECTRIC MOTOR DRIVEN

Submersible

Model S8A1

Size 8"





PART	MATERIAL S8A1	S8A11	
Motor housing	Aluminum 356-T-6	a	a) Aluminum 356-T-6 is hardcoated for special applications. Beneficial characteristics are file hardness, excellent corrosion and abrasive resistance.
Intermediate bracket	Aluminum 356-T-6	a	
Impeller	Ductile iron 120-90-02	b	
Diffuser	Ductile iron 120-90-02	a	
Suction head	Ductile iron 120-90-02	a	
Bearings, ball	1 single, 1 double row		
Hardware (internal)	Stainless steel		
Strainer 460 sq. in., area	1-inch sq. openings		b) Stainless steel 316
Hoisting bail	Standard		Unless otherwise indicated
Control box	Standard		by letter, materials are the
Staging adapter	Optional		same as Model S8A1.

MOTOR: Oil filled, 95 h.p., 60 cycle, 1750 rpm.

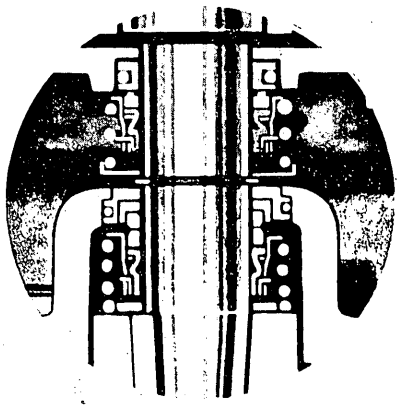
Available: 3 phase 220 or 440 volt

CABLE: 4 wire, 3 conductor, type 6, 2/0 AWG for 220, 2 AWG for 440 volt.

Available in lengths required, 50 feet provided standard, for different lengths, specify to factory at time of order.

STANDARD CONTROL BOX: Nema type 3R Weatherproof Starter, 3 pole with 3 coil overload relay and 3 pole Thermal-Magnetic trip circuit breaker three position selector switch; Automatic Off-Manual.

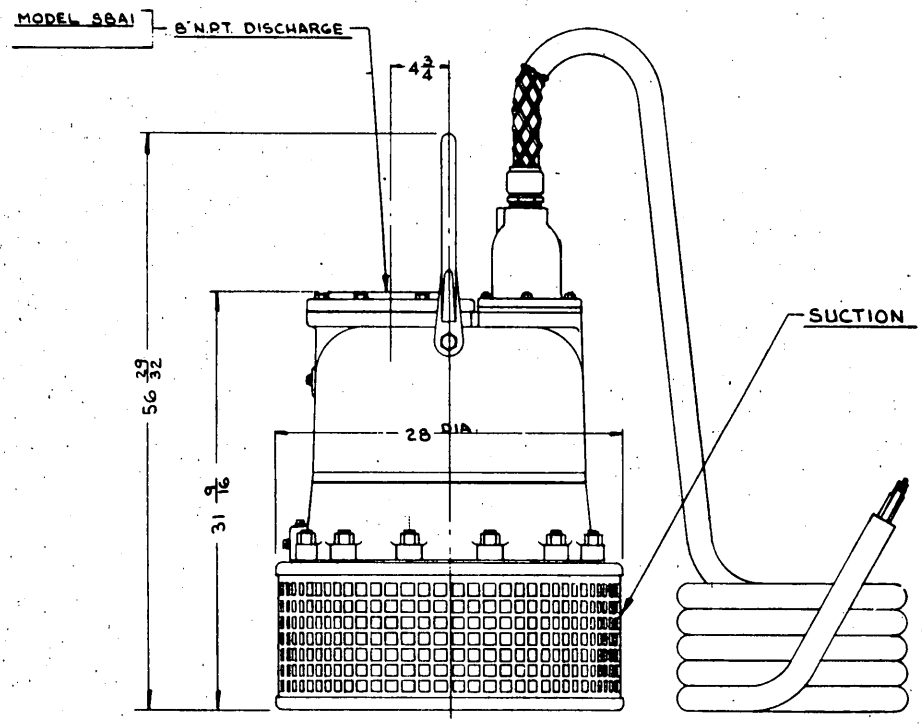
SEAL — Two, Operate in Oil.
Upper; Carbon & Ceramic wearing faces
Lower; Tungsten Carbide wearing faces

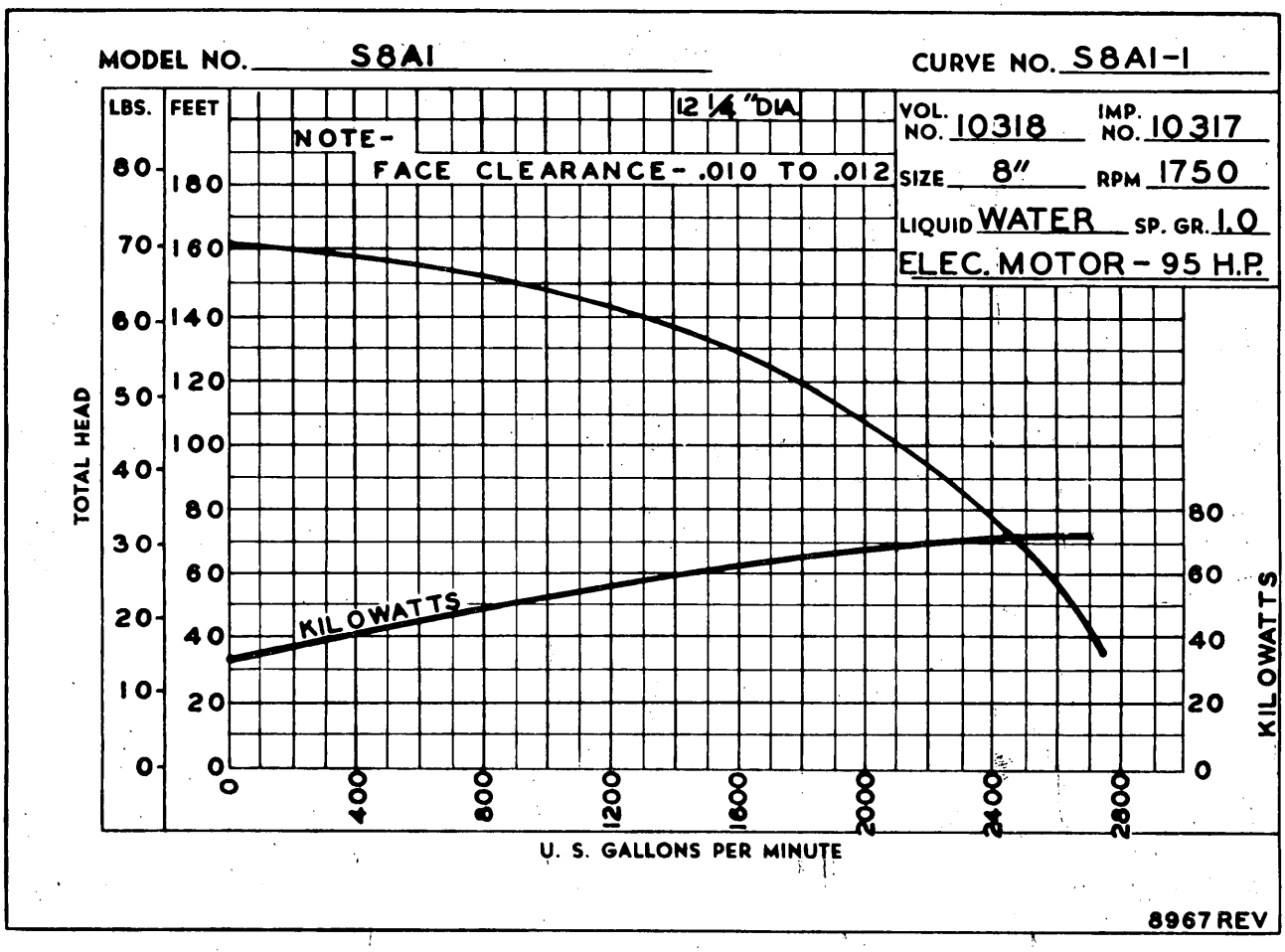


SPECIFICATION DATA

OVERALL DIMENSIONS and WEIGHTS APPROXIMATE

PUMP AND CABLE: Net weight 950 lbs., shipping weight 1065 lbs.
MOTOR CONTROL: Shipping weight 157 lbs.
EXPORT CRATE: Pump; 33" x 57" x 33", Tare 187 lbs.
Control; 41" x 16" x 25", Tare 51 lbs.





GENERAL MACHINERY COMPANY, INC.
ELECTRICAL MECHANICAL, MINING
MACHINERY – SUPPLIES
PHONE 251-9243
OFFICE AND WAREHOUSE
1600 SECOND AVENUE, SOUTH
BIRMINGHAM, ALABAMA 35201

Date June 5, 1968

George W. Walley, Jr.,
Box 354,
Lineville, Alabama 36266.

QUOTATION

NO. 15586

SUBJECT: Your Inquiry No.

of

Gentlemen:

We are pleased to submit the following quotation covering material named, on subject inquiry:

1 - S8A1 Gorman-Rupp Submersible Pump, 8 inch, 95 HP, 440 volt ----------$6,040.00 each net.

1 - S8A1 Gorman-Rupp Submersible Pump, 8 inch, 95 HP, 220 volt ---------- $7,880.00 each net.

Prices above include 50 ft. Power Cable and Nema type 3 weatherproof Starter, 3 pole with 3 coil overload relay, 3 pole Magnetic Trip Circuit Breaker, three position selector switch, automatic - off - manual.

1 - Reduced Voltage, Float Control, turtle type, for mounting with either pump ----------$ 112.00 each net.

2 - 50 ft. of 8" Discharge Hose in two 25-foot sections with couplings. ---------- $1,272.00 net 50 ft.
1,272.00 $6 / 100 ft.

Shipping weight on pump 1,065 lbs.
Shipping weight on controls 157 lbs.
Shipping weight on hose 500 lbs. 500 1,600 lbs

Shipping cost per C - $3.74.

Normal delivery will be stock - 6 weeks

Terms Net 30 days F. O. B. Shipping Point Shipment see above

Representing

Yours truly,

GENERAL MACHINERY COMPANY

By Hugh McDaniel

Gorman-Rupp Company

Form 193-E (Rev. 4-64)

ANCHOR FENCE DIVISION

ANCHOR POST PRODUCTS, Inc. BALTIMORE, MARYLAND 21224

ANCHOR FENCE

Date June 18, 1968

PROPOSAL

We propose, subject to acceptance, to { [redacted] / sell and to install on your property } the fencing materials enumerated below:

Name: Mrs. Lillian Sewell Baggett
Ashland, Alabama

Ship to: SAME

This contract is subject to terms, covenants, and conditions on the reverse side hereof, and is not binding upon Anchor Post Products, Inc., until accepted.

1,590 L.F. - COA-1 Anchor Fence, 2" mesh, #9 gauge wire, 6' high.
4 Ea. - 2½" O. D. Corner Posts.
4 Ea. - 3" O. D. Gate Posts.
1 Ea. - SGA-1 Double Gate, 14' opening, 6' high.
1 Ea. - SGA-1 Double Gate, 10' opening, 6' high.

1,614 L.F. - Installation of 6' high fence.
8 Ea. - Terminals Installed.

Total price, Installed.....$4,413.48

ANCHOR POST PRODUCTS, INC.
P. O. BOX 4363
BIRMINGHAM, ALABAMA 35206

RECOMMENDED BY:

Representative Roy Fuller/sa

PURCHASER:

BY.....

ACCEPTED: ANCHOR FENCE DIVISION—Anchor Post Products, Inc.

BY.....this.....day of.....19.....

Make Remittances Payable to Anchor Post Products, Inc.

TERMS, COVENANTS and CONDITIONS

TERMS:

30 days net. On all orders $500.00 or over the merchandise sale will be invoiced on delivery. Balance of contract invoiced and due upon completion of work.

TAXES:

Sales tax, use tax, all other taxes, if any, chargeable to the purchaser shall be added to the invoice and paid by the purchaser. In the event that this sale shall be subject to, at any time, such taxes as federal manufacturing, excise, process, gross receipt, allotment, production, equalization, or similar taxes, which may not be charged to the customer and are not reflected in the price quoted, then the price shall be subject to an increase by an amount equal thereto, which shall be paid by the purchaser as an extra.

In the event that any law is enacted after the date of this contract and before the completion hereof, imposing a tax upon the contractor, which cannot be collected from the purchaser, it is understood and agreed that this contract will be renegotiated so that the price will reflect any such tax imposed.

EXTRAS:

In consideration of the price herein quoted, the purchaser agrees that the fence lines will be clear of all obstructions and that the lines will be properly marked by him by stakes or otherwise. The price herein named does not contemplate the encountering of rock, swampy conditions, or boulders larger than the hole to be dug; if these conditions are encountered and if it is necessary to drill for the setting of the posts or to furnish extra large or deep foundations for the posts or to perform any extra labor such as clearing the lines, etc., a charge for such extra material or labor will be made on the basis of cost plus 10%.

DELAYS:

Contracts which include erection, are taken on condition that the entire work be erected without interruption. If it is necessary to make more than one trip to complete the erection on account of changes or delays on the part of the Purchaser, an extra charge will be made to cover the additional expense involved.

MEASUREMENTS:

Complete measurements of the fence lines and gate openings together with diagram, to be furnished by the Purchaser unless other arrangements are made at the time of signing this contract.

CHANGES:

No changes in measurements will be allowed except at prices mutually agreed upon, in writing, at the time these changes are made.

GENERAL:

All agreements are contingent upon strikes, lockouts, riots, fires, accidents, acts of God, floods, war, insurrection, embargo restrictions, carrier delays, delay or failure to receive raw material deliveries, or by other causes, whether of like or different nature beyond our control.

This contract embodies the entire understanding between the parties, and there are no verbal agreements or representations in connection therewith.

Prices quoted herein are subject to change without notice.

G. C. PHILLIPS TRACTOR CO., INC.

Road Building Machinery - Contractors Equipment

4419 FIRST AVENUE, NORTH • PHONE 595-4605
P. O. BOX 2897
BIRMINGHAM, ALABAMA 35212

MOBILE, ALA.
1145 TELEGRAPH ROAD
BOX 14 PLATEAU STATION
PHONE 457-7695

July 9, 1968

Mrs. Lillian Sewell Baggett
Mr. George W. Walley, Jr.
Box 354
Lineville, Alabama 36266

Dear Sirs and Madam,

We are pleased to quote you on the following Lima Dragline equipment as follows:

1 Lima type 1250-SC, Basic Machine; Equipment includes: standard crawlers (20' 7" overall length); 42" treads; six conical and six hook rollers; engine (6 cylinder, 5.4xx 6.5, Type D-343 Caterpillar, Turbocharged, with torque converter and electric starter); Two drum worm driven boom hoist; standard propel; air control equipment; air assistors on hoist brakes; standard (Low) gantry; Counterweight 41,070 lbs.; Left and right running boards; Swing snubber.

Dragline Attachment

Equipment includes: 60' bolt connected chord angle boom (58-1/2" x 58 1/2") with 1 point sheave and cable guard; full revolving fairlead; drag cable guard; mast with 10 part boom hoist reeving and slings for basic boom; 27" L. H. grooved lagging (1-1/4"); 31" R. H. grooved lagging (1"); high rigid gantry (In place of standard low); controls and cables; 41,070 lbs. counterweight (less Dragline bucket); 10' boom extension; 20' boom extension.

Approx. Shipping Weight: 272, 390 lbs.
Price F. O. B Lima, Ohio: $148,479.65

1	Hoist cable 230' 1"	$ 167.90
1	Drag cable 126' 1 1/4"	$ 132.30

Unloading and assembling, including crane work to handle parts and assembly machine. Hauling machine approx. 7 miles from railroad track.

$2500.00

Freight from Lima, Ohio to Lineville, Alabama $4804.80

1 Esco HDS, 52" Lip Dragline, Triple tapered, fully rigged, with Lip and Wing Shrouds.

Bucket $6,036.00
Lip Shrouds 121.00
Wing Shrouds 93.00
Approx. Weight . . . . . 7300 lbs.

Extra Parts		Part No.	Each Price	Total Price
2	Hitch Extensions	T-2075	$94.45	$188.90
2	Hitch Extension Pins	T- 357	$18.80	$ 37.60
2	Hitch Plate Pins	CB-10063-9	$20.85	$ 41.70
2	Hitch Plate Wear Shoes	CD-9771-A	$21.75	$43.50
2	Trunnion Links	T-1998	$31.15	$62.30
2	Trunnion Bracket Pins	CA-21951-#1	$ 17.20	$34.40
2	Crow Foot Pins	T-380	$12.05	$24.10
2	Crow Foot Wedges (1 1/4" rope)	W-10	$24.40	$48.80
				$481.30

Complete total for machine freight, erection, and Dragline Bucket and Parts $165,258.20

Sub Total $162,815.95
Ala. Sales Tax 2,442.25
Total $165,258.20

Yours very truly,

G. C. PHILLIPS TRACTOR CO., INC.

W. Monroe Phillips

W. Monroe Phillips, President

WMP/arp

MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85-701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Lillian Sewell Baggett
% Mr. George W Walley, Jr
Lineville, Alabama, P. O. Box 354
36266

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6714

DATE RECEIVED: 4-16-68

REGION: ~~IV~~

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [X]
- CORPORATION [ ]
- PARTNERSHIP [ ]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Gold

ESTIMATED COST OF PROJECT: $

PROPERTY NAME: Lillian Sewell Baggett, Clay Co. Ala.

LOCATION COUNTY STATE: Ashland, Alabama, owner

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* ~~Washington, D. C., or with the nearest OME Field Office.~~ Washington, D. C., 20242, or with the nearest OME Field Office.

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, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

April 9, 1968
DATED

Lillian Sewell Baggett
BY *(Signature)*

Owner
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

INT.-DUP. SEC., WASH., D.C

THE FIRST NATIONAL BANK

of Ashland

ASHLAND, ALABAMA
TELE. No. 354-2163
AREA CODE 205

April 8, 1968

To Whom It May Concern:

This is to state that we cannot make a loan to Mrs. Lillian Sewell Baggett or Mr. H. C. Baggett, Ashland, Ala. at this time.

Our loan demands are such that we do not desire to make additional loans at this time.

At the Present time these parties are endebteded to us in the amount of $2,800.00. It is our understanding that the funds borrowed from us were used for Hospital Bills, Medical Needs, and Living Expenses.

Yours very truly,

E. L. Wynn, Pres.

Sworn to and subscribed before me this the 10 day of April 1968

Clerk Circuit Court
Clay County, Ala

THE FIRST NATIONAL BANK

of Ashland

ASHLAND, ALABAMA
TELE. No. 354-2168
AREA CODE 205

April 8, 1968

To Whom It May Concern:

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Clerk Circuit Court
Clay County, Ala

THE FIRST NATIONAL BANK

of Ashland

ASHLAND, ALABAMA
TELE. NO. 354-2163
AREA CODE 205

April 8, 1968

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Clerk Circuit Court
Clay County, Ala

THE FIRST NATIONAL BANK

of Ashland

ASHLAND, ALABAMA
TELE. NO. 354-2168
AREA CODE 205

April 8, 1968

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Yours very truly,

E. L. Wynn, Pres.

Sworn to and subscribed before me this the 10 day of April 1968

Clerk Circuit Court
Clay County, Ala

THE FARMERS & MERCHANTS BANK
P. O. BOX 127
LINEVILLE, ALABAMA 36266
PHONE 396-2191

Aparil 11, 1968

TO WHOM IT MAY CONCERN:

Mrs. Lillian Dewell Baggett and H. C. Baggett of Ashland, Alabama, has applied a loan here at this bankbut due to the length of time the loan would have to run we are unable at this time to make this loan.

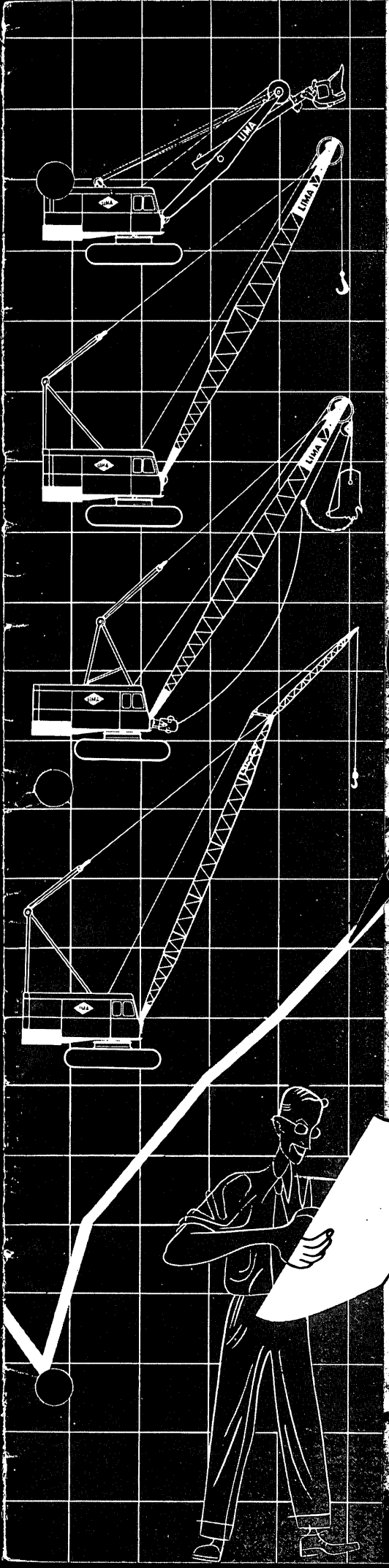
THE FARMERS & MERCHANTS BANK

Chas. W. Carpenter
President

Sworn to and subscribed before me this the 11th day of April 1968.

INTEREST & DISCOUNT
My Commission Expires October 27, 1969

Dorothy H. Frye
Notary Public



BLH LIMA

TYPE **1250**

SHOVEL-CRANE
CLAMSHELL
DRAGLINE
BACKHOE

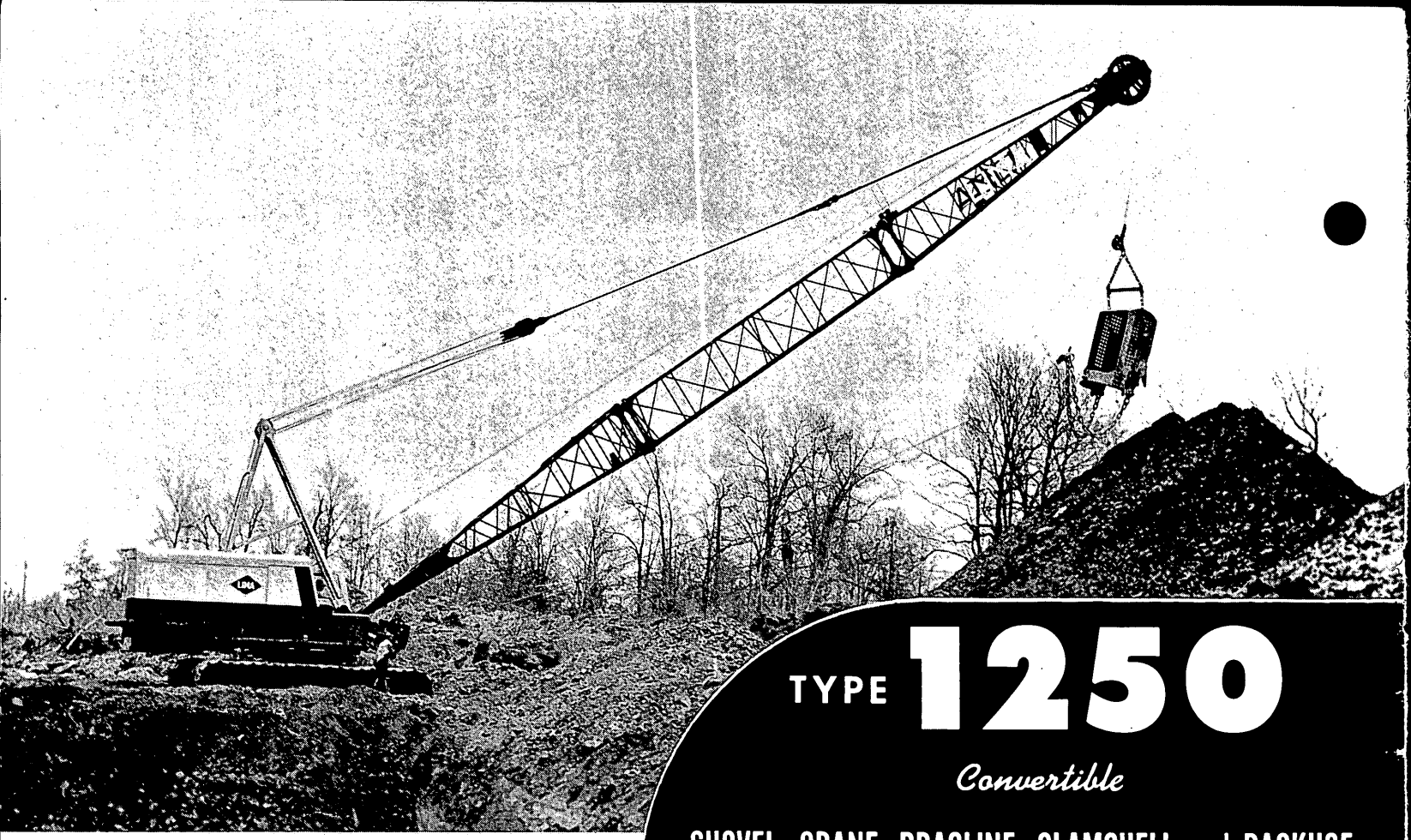
AND

1250-SC

SPECIAL CRANE

BALDWIN-
LIMA-
HAMILTON
CONSTRUCTION EQUIPMENT
DIVISION, — LIMA PLANT, —
LIMA, OHIO, U. S. A.

BLH



TYPE 1250

Convertible

SHOVEL - CRANE - DRAGLINE - CLAMSHELL and BACKHOE

TORQUE CONVERTER DRIVE

TYPE 1250-SC

SPECIAL CRANE

100 TONS CAPACITY

COMPARE ... POINT FOR POINT

1. All major operations are controlled from the operator's position through air actuated clutches.
2. All gears in main machinery are alloy steel — heat treated with teeth machine cut for smooth, quiet operations.
3. All cable drums are of extra large diameter and width. The laggings are split and can be easily changed.
4. Independent two-drum worm and gear driven boom hoist with automatic holding brake for fast, safe crane work.
5. Torque converter for smooth efficient power and automatic selection of "gear ratio" to load.
6. Long, wide crawlers provide a strong foundation for the machine when working or traveling on soft ground or when making heavy lifts.
7. Full-vision cab with safety plate glass windows set in rubber provides extra safety and greater vision of work.
8. Hoist brakes are the external contracting friction band type and are controlled by foot pedals mounted on needle bearings.
9. Involute splined shafting.

DESIGNED FOR LOWEST COST EARTH MOVING and CRANE WORK

The LIMA Types 1250 and 1250-SC are completely designed machines for today's big capacity excavating jobs and heavy duty crane service. They are built to LIMA's high standard of quality construction from dipper teeth to crawlers to insure long profitable life and low upkeep.

The Type 1250-SC (special crane) is especially designed for long boom crane work such as the handling of concrete for tall buildings, etc. It will swing a 200' boom and 50' jib with pin-point accuracy. When equipped with a 60' boom the Type 1250-SC has a lifting capacity of 100 tons at a 13' radius.

The Type 1250 is a convertible shovel, crane, backhoe and dragline. As a standard shovel it is equipped with a 78' boom, 22' dipper handle and 3½ cu. yd. dipper. For special applications a 4 cu. yd. dipper is available. As a high lift shovel it has a 45' boom, 32' dipper handle and 3 cu. yd. dipper and when equipped for crane service it has a lifting capacity of 65 tons on a 60' boom at 13' radius.

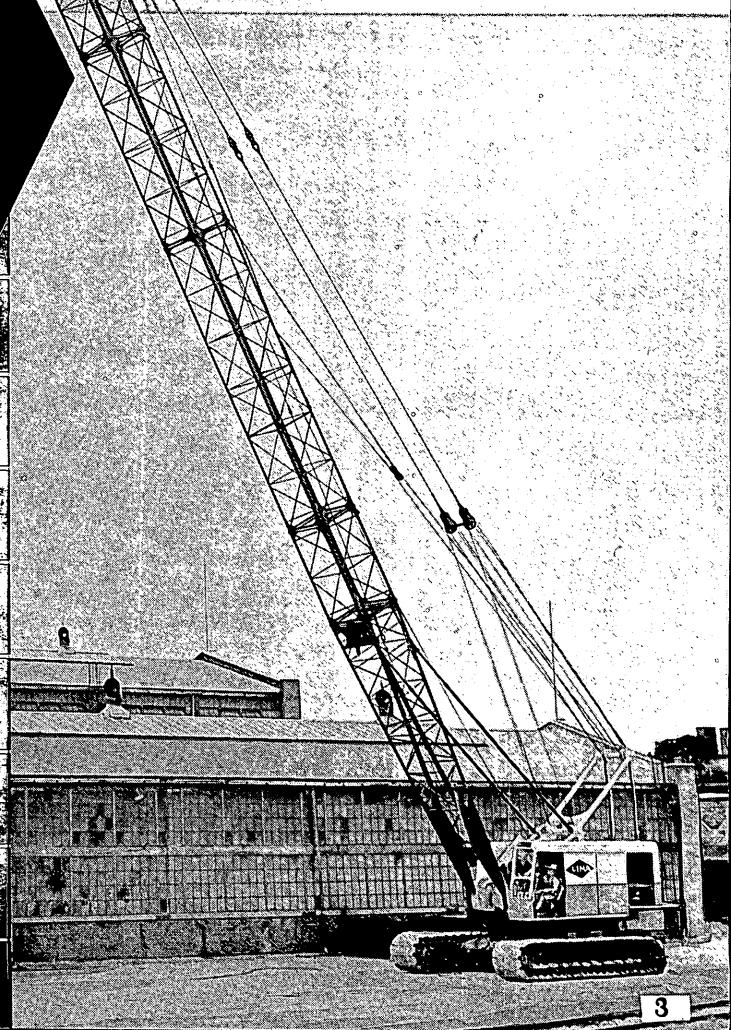
Either machine can be knocked down for over-the-road transfer from job to job. When you need a big capacity machine, shovel, crane, pullshovel or dragline you can depend on the Type 1250 or 1250-SC for peak performance day in and day out. See your nearby LIMA distributor or write us for detailed information.

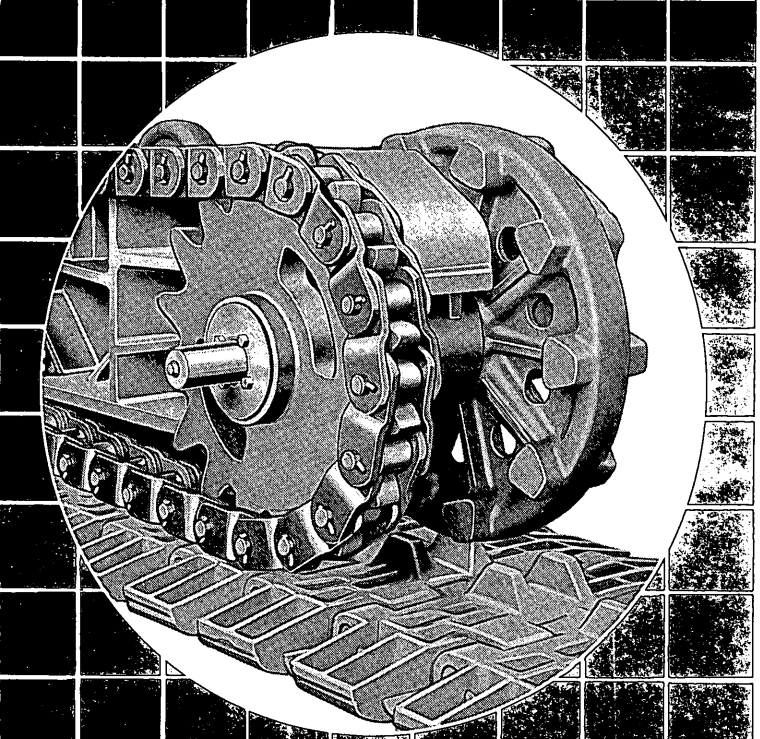
BALDWIN-LIMA-HAMILTON

Construction Equipment Division

LIMA PLANT, LIMA, OHIO

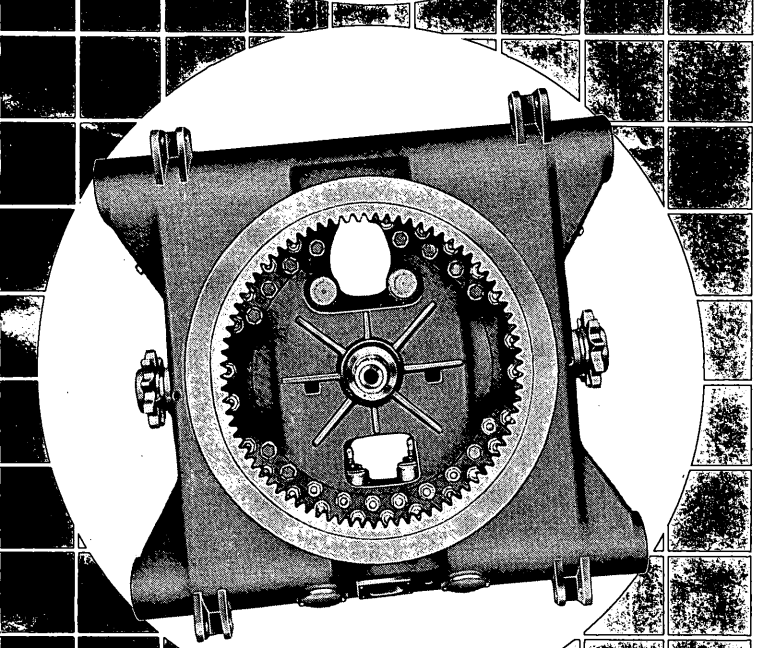
U.S.A.





CRAWLER TRUCK

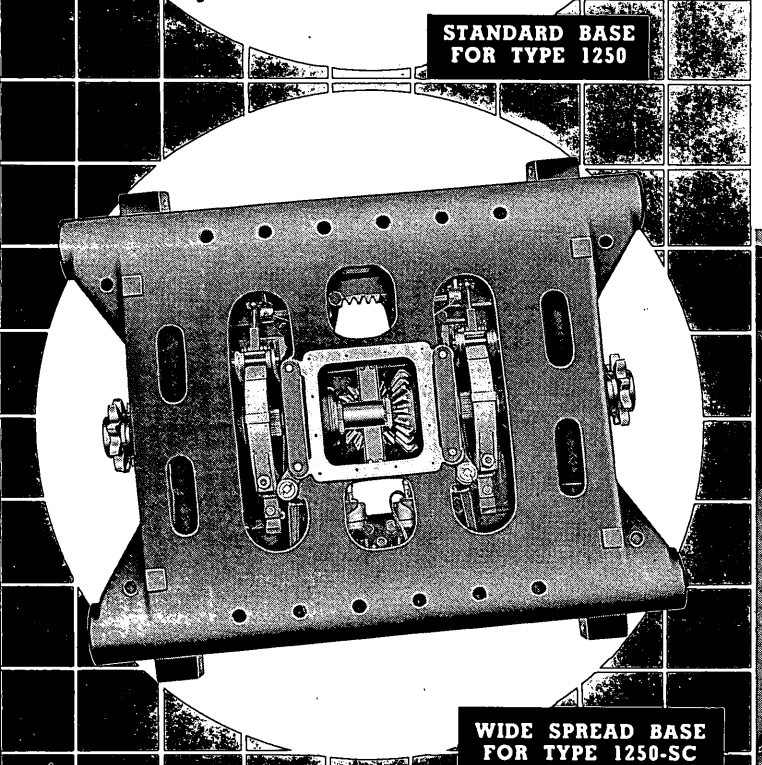
The crawler truck for the Type 1250 has a spread of 13'-5" with 32" treads or 14'-3" with 42" treads. It is available in 16'-5" and 20'-7½" lengths. For special crane service where the Type 1250-SC is used the spread is 16'-0" with 32" treads or 16'-10" with 42" treads. The length is 20'-7½". In either case the base is a one-piece, carbon steel casting bored and bushed for through axles and horizontal propel shaft. The truck is the side frame type with small tread rollers supporting the loaded and unloaded sections of the crawler belt. The tread rollers are single flanged with hardened rims to resist wear. The side frame assemblies complete with treads are removable to meet shipping clearances. The final drive is accomplished with two heavy-duty roller chains which are located under the crawler belt where mud or debris can not interfere with propelling. Two alloy steel heat treated axles are of straight-through design for maximum strength. All rollers including the drive rollers are equipped with piston-ring type seals for retaining lubricant and the protection of the bronze bushings.



STANDARD BASE FOR TYPE 1250

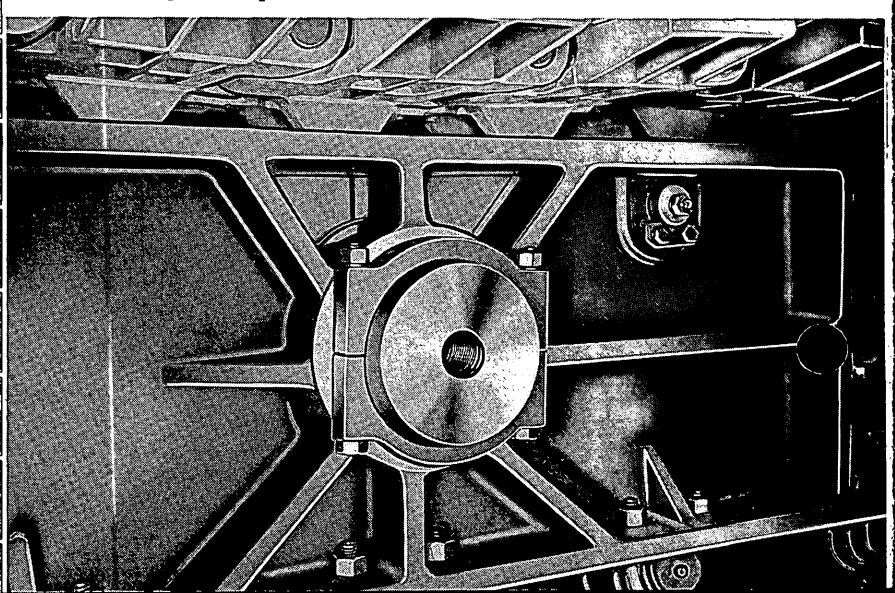
POWER STEERING

Power to travel over most any kind of terrain is supplemented by power steering. Three air controls permit the independent control of the two jaw clutches and the digging and safety brakes. Either crawler may be positively locked while the other is driven. The brakes are of extra large diameter and serve as digging locks and safety propel brake. They are spring-set and air-released and each is directly connected to its crawler at all times. Regardless of whether the driving clutches are engaged or disengaged the brakes will immediately set and hold the machine until the travel clutches can again be engaged.

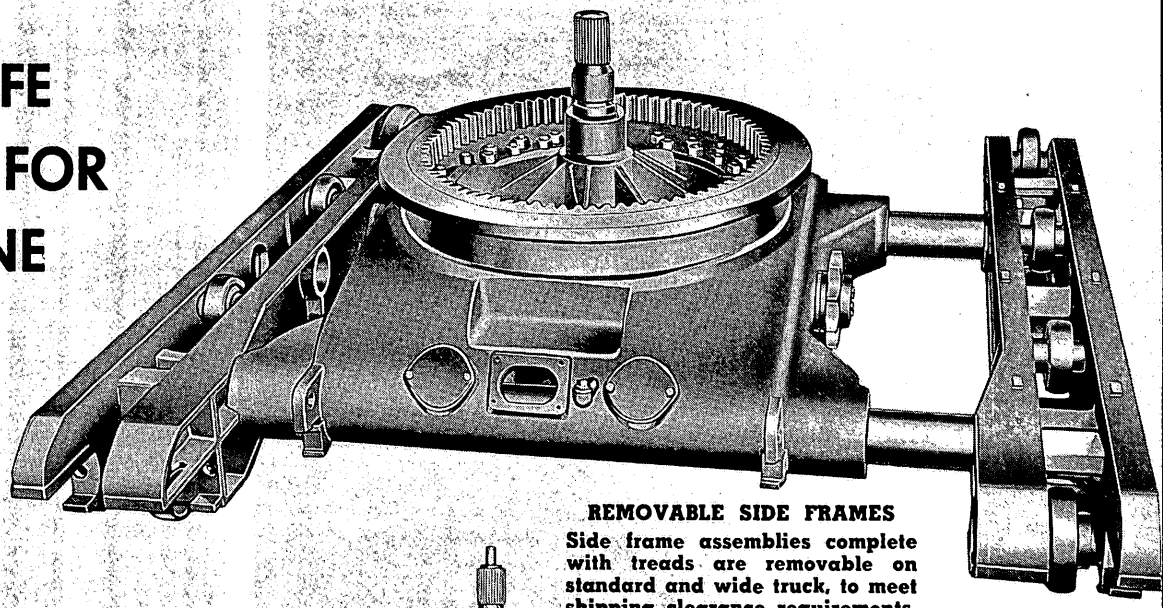


WIDE SPREAD BASE FOR TYPE 1250-SC

Side frames are locked on axles by means of tongue and groove split collars.



STRONG, SAFE FOUNDATION FOR THE MACHINE

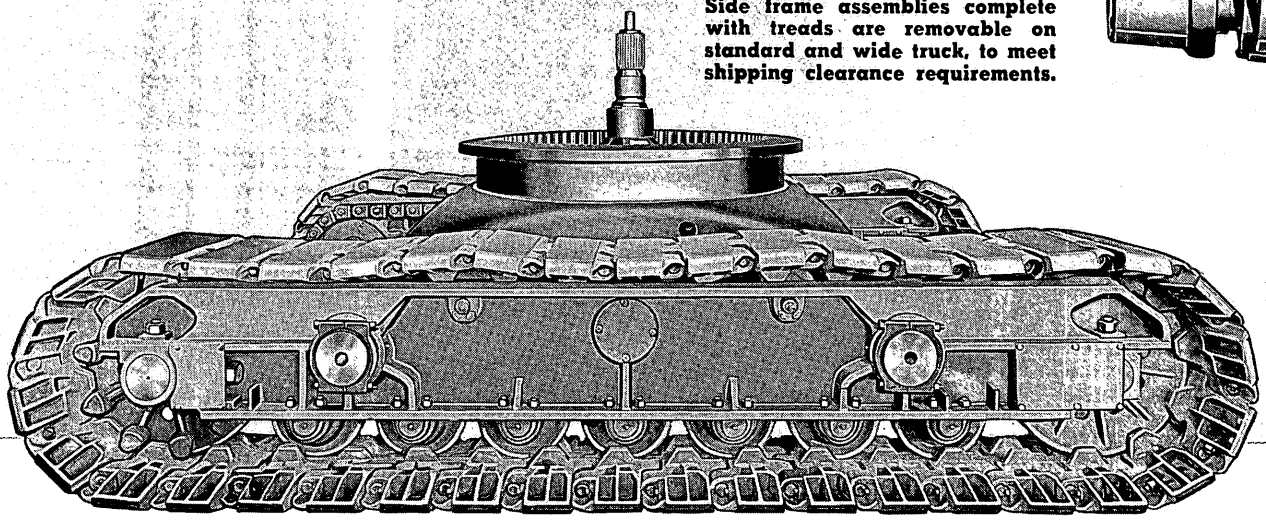


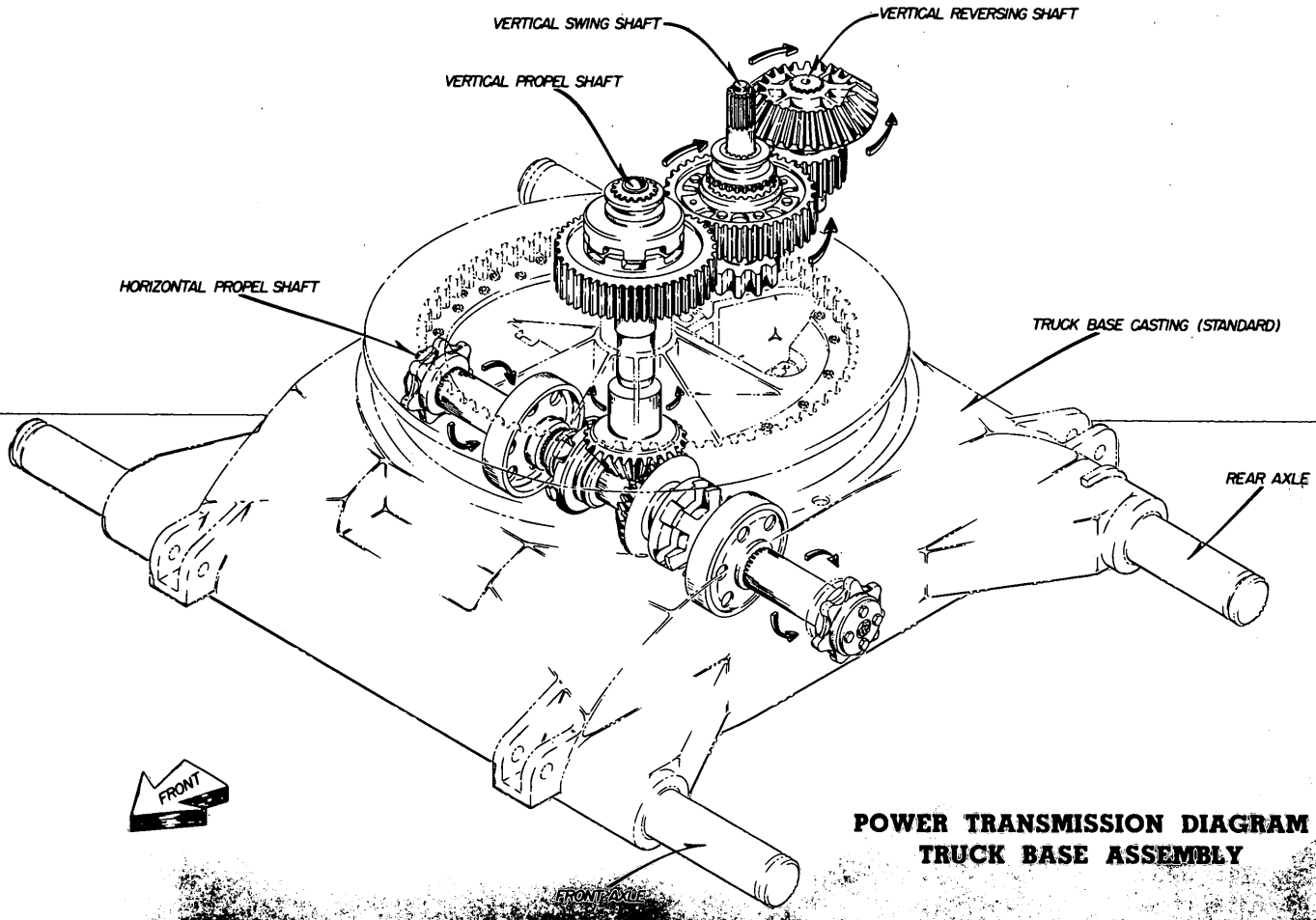
REMOVABLE SIDE FRAMES

Side frame assemblies complete with treads are removable on standard and wide truck, to meet shipping clearance requirements.

STANDARD CRAWLER FOR TYPE 1250

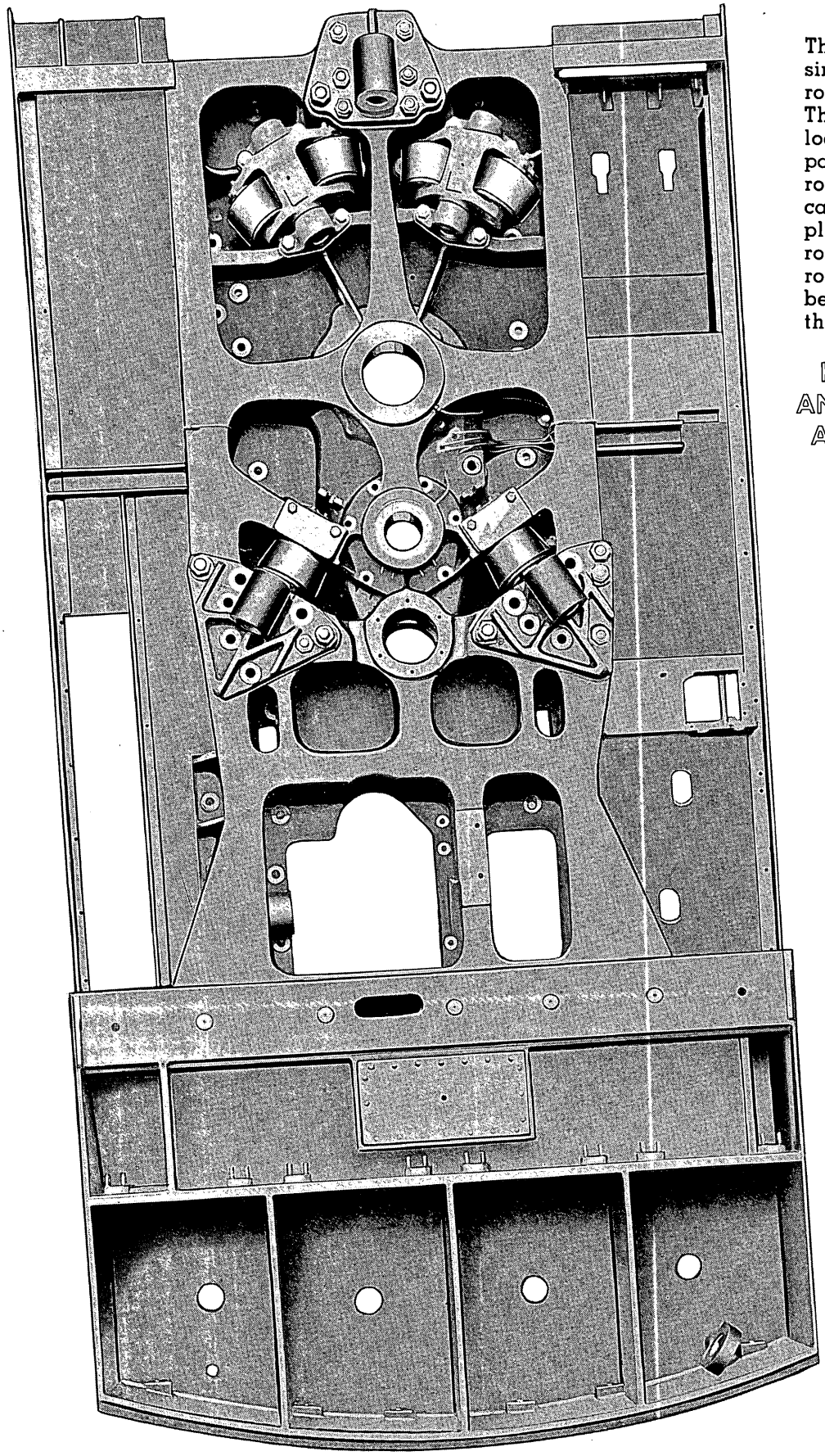
The crawler is designed and built for safe sure support when traveling over rough, uneven ground or when making heavy lifts. Each belt consists of 38 heat-treated steel treads. 1250-SC is equipped with long, wide crawlers.





POWER TRANSMISSION DIAGRAM
TRUCK BASE ASSEMBLY

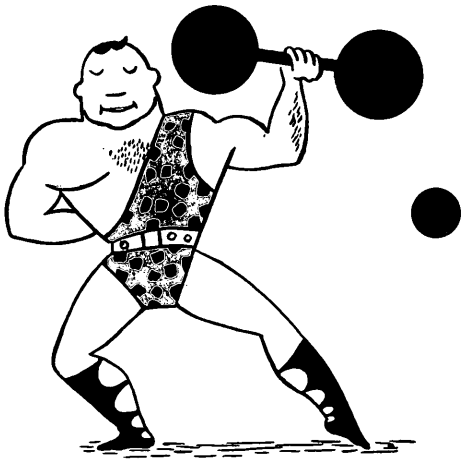
ROTATING BASE

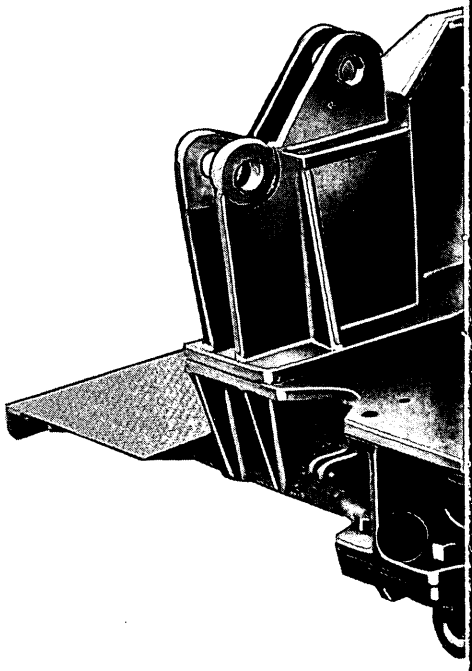


CONICAL ROLLERS

The rotating base is supported on the single flanged roller path by six conical rollers, four in front and two in the rear. The four front rollers where the heaviest loads are concentrated, are mounted in pairs on equalizer frames. The two rear rollers are rigidly mounted to the base casting. The rear conical rollers are supplemented by two sets of twin, hook-type rollers mounted on equalizer frames. All rollers are equipped with anti-friction bearings and lubricated by pressure through the ends of the shafts.

HEAVY-DUTY CONSTRUCTION AND LOW CENTER OF GRAVITY ASSURES MAXIMUM STABILITY AND LONGER LIFE



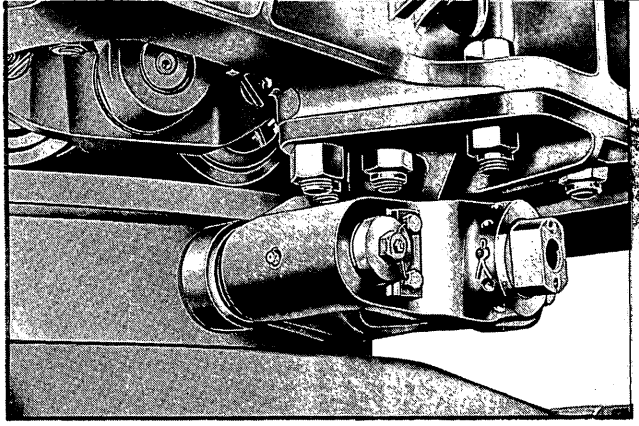


ROTATING BASE

Here is a rugged rotating base with weight kept to a minimum without sacrificing strength. It is a one-piece carbon steel casting of deep section with top machined to receive the fabricated machinery frames. A recess in the casting forms an oil tight enclosure for the train of horizontal reversing gears. A fabricated shell containing the 185 gallon fuel tank is pinned to the rear of the rotating base casting. This shell has provisions made for mounting the counterweight to the rear and for the counterweight inserts. The rear end unit is pin connected to the rotating base by five extra heavy vertical through rods for easy removal for trailer haulage. Counterweight inserts can be hoisted in place through openings in the top plate of the unit by the means of a cable winch or a chain hoist. Wide platforms on each side of the rotating base provide ample space around the entire machine for making adjustments and for ease of lubrication.

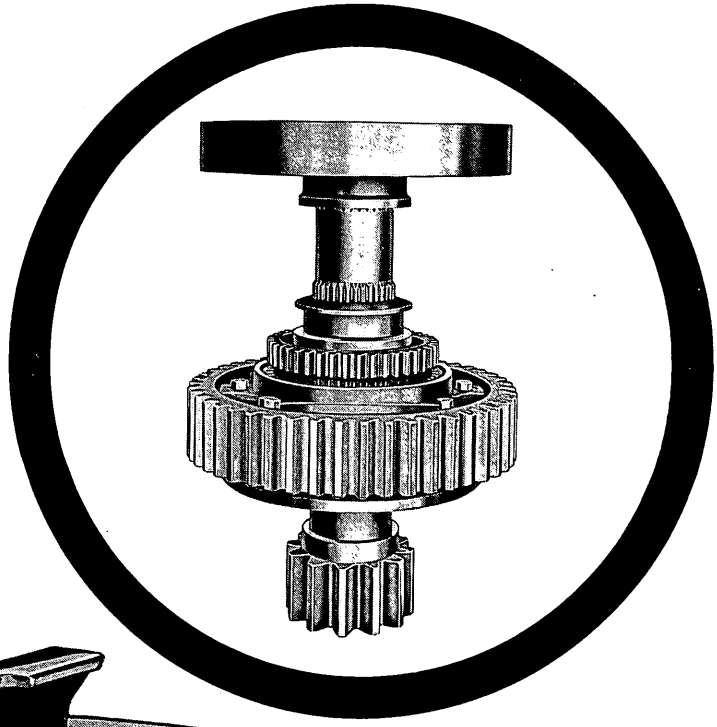
SWING BRAKE

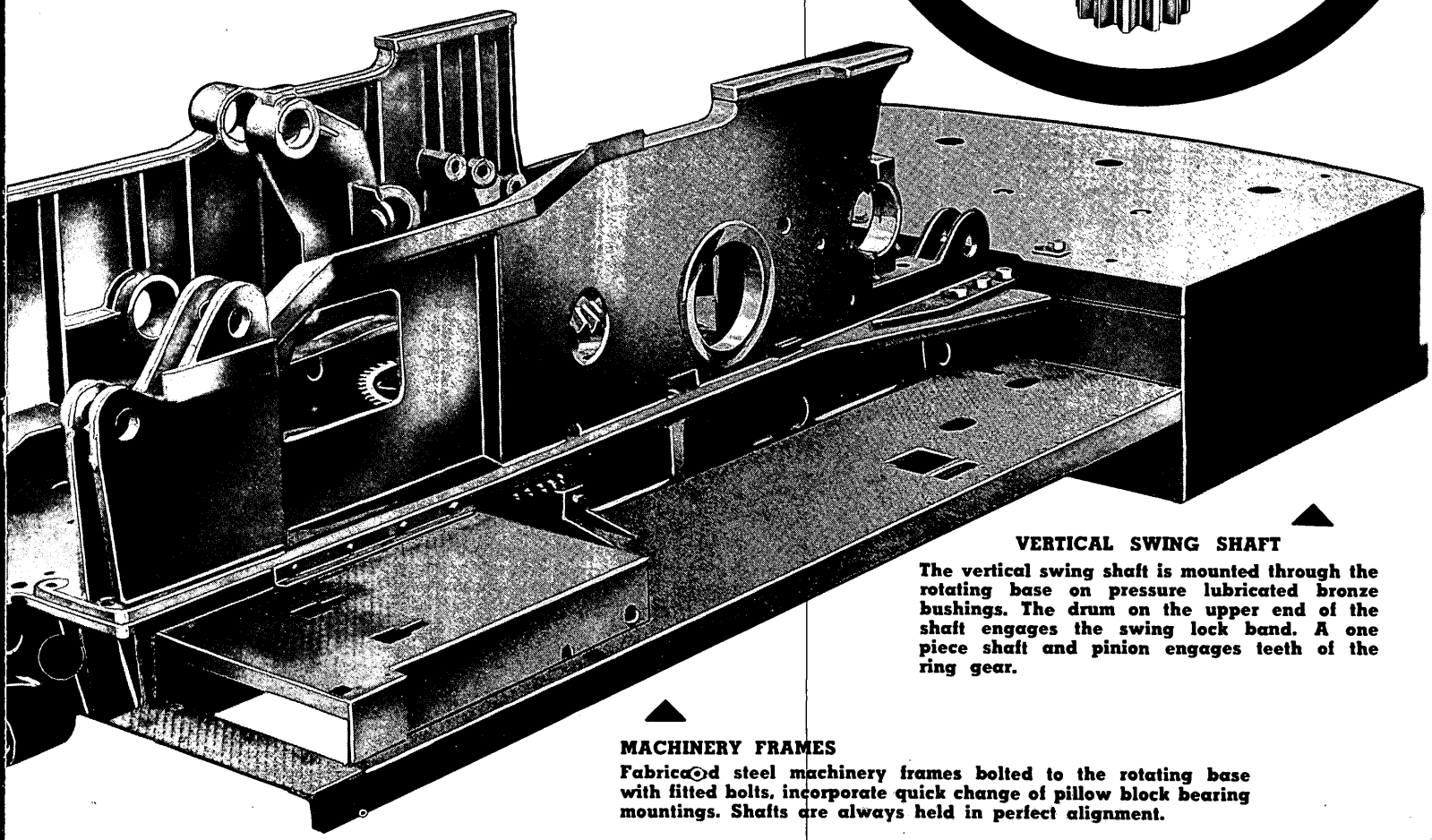
The swing brake is the external contracting friction band type which acts upon a large diameter brake drum located on the vertical swing shaft. It is spring plus air engaged with air release. The brake serves as a lock to prevent drifting of the rotating base when propelling or handling a load. Engagement or disengagement is accomplished with the cab in any relationship to the crawler.



HOOK TYPE ROLLERS

Six hook-type rollers, 2 in front and 4 in the rear, mounted in pairs on equalizer frames relieve the center pin of all strain when making heavy lifts. Center pin functions only as a center of rotation.



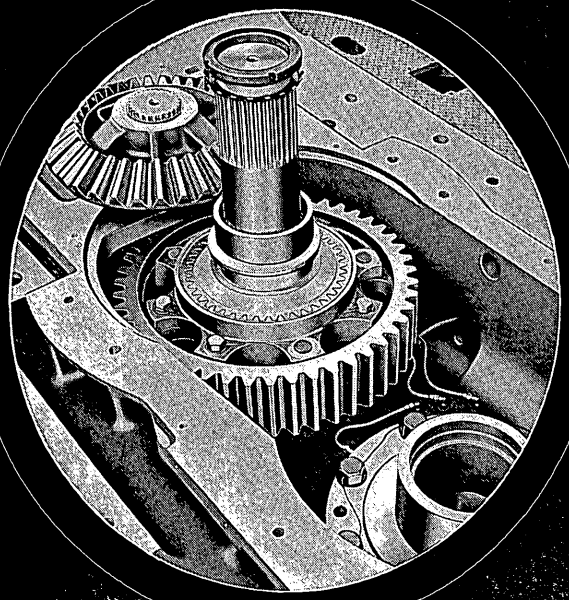


VERTICAL SWING SHAFT

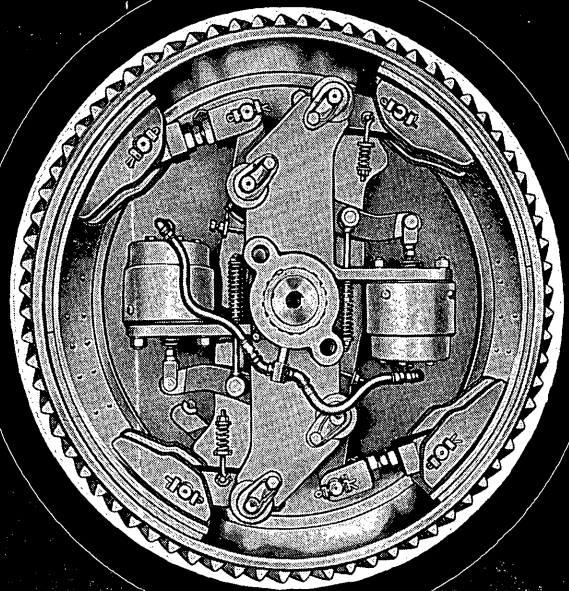
The vertical swing shaft is mounted through the rotating base on pressure lubricated bronze bushings. The drum on the upper end of the shaft engages the swing lock band. A one piece shaft and pinion engages teeth of the ring gear.

MACHINERY FRAMES

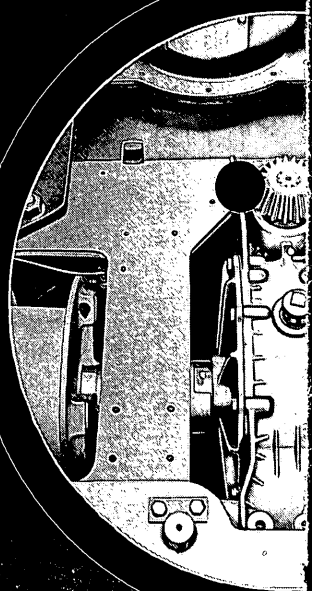
Fabricated steel machinery frames bolted to the rotating base with fitted bolts, incorporate quick change of pillow block bearing mountings. Shafts are always held in perfect alignment.



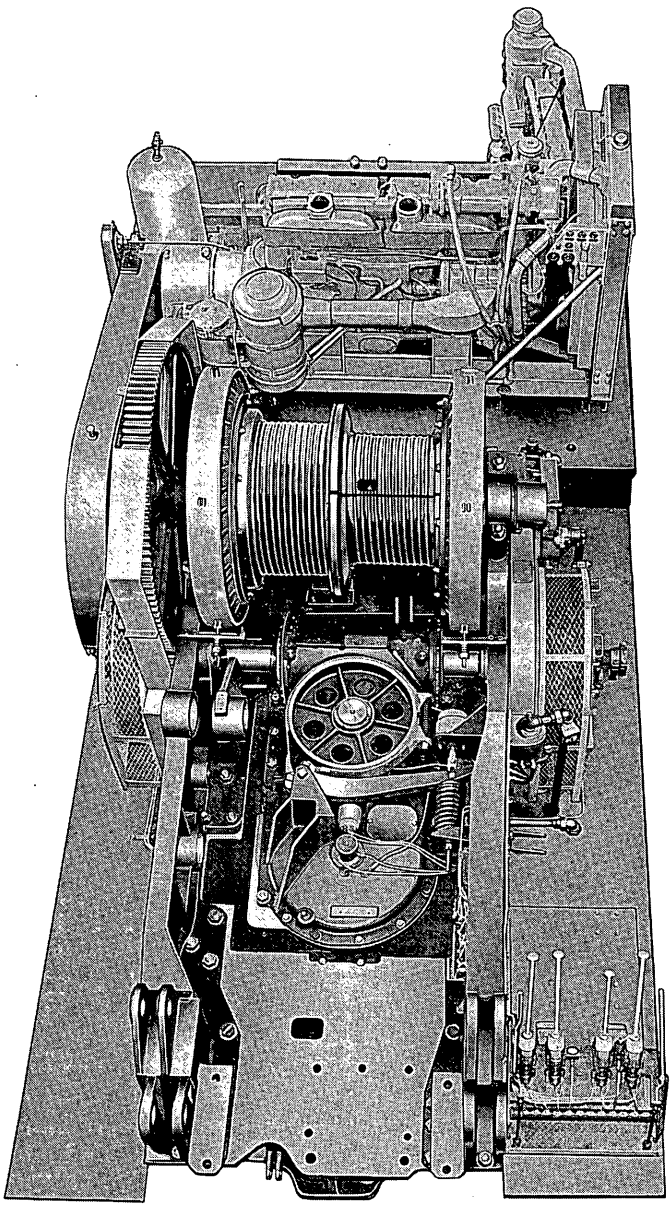
A recess in the rotating base casting forms an oil-tight enclosure for the horizontal gear train. Two machine cut gears and pinion alternately power the propel and swing functions. The vertical propel shaft is made in two (2) parts for easy and quick removal. Oil in the recess is circulated by a rotary oil pump located on the rotating base.



Two-shoe swing and propel clutches consist of two (2) shoes. Each shoe is pin connected and therefore self-aligning. The shoes are actuated by separate air cylinders, which apply pressure evenly around the entire circumference of the clutch. There are no critical adjustments required.



An independent boom scale booming with load worm and gear drive, a safety brake, is provided neutral and automatical hoisting or lowering.



MAIN MACHINERY

The LIMA Type 1250 and 1250-SC are designed and built throughout to give top performance with maximum economy. Like all LIMA shovels, cranes and draglines the Type 1250 and 1250-SC are equipped throughout with anti-friction bearings. Even the drums rotate on anti-friction bearings. This feature smooths out clutch action because the anti-friction bearings hold the brake and clutch circumferential friction surfaces concentric with the center of the shaft.

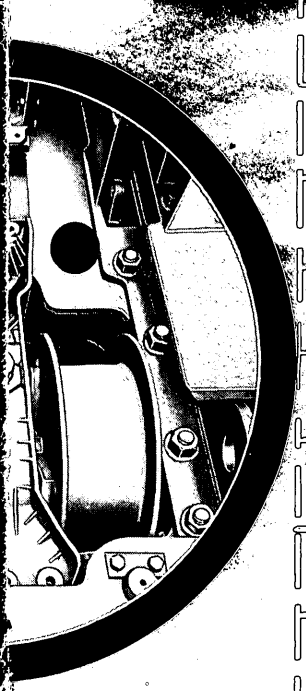
"PRECISION" AIR CONTROL

Operators like the smooth quick response of the levers which is made possible by LIMA precision air control. The control levers are conveniently banked around the operator's position and are of short easy throw. Five small levers mounted on a panel in front of the operator's position control the swing, propel, hoist, crowd and boom hoist operations. The air controlled dipper trip is also manipulated from the same panel. The levers controlling the engine clutch, shift from swing to propel, truck lock and swing brake releases are mounted on a panel located at the right of the operator. The air compressor intake is equipped with an oil bath air cleaner and an anti-freezer which insure clean air and retards freezing of the air lines.

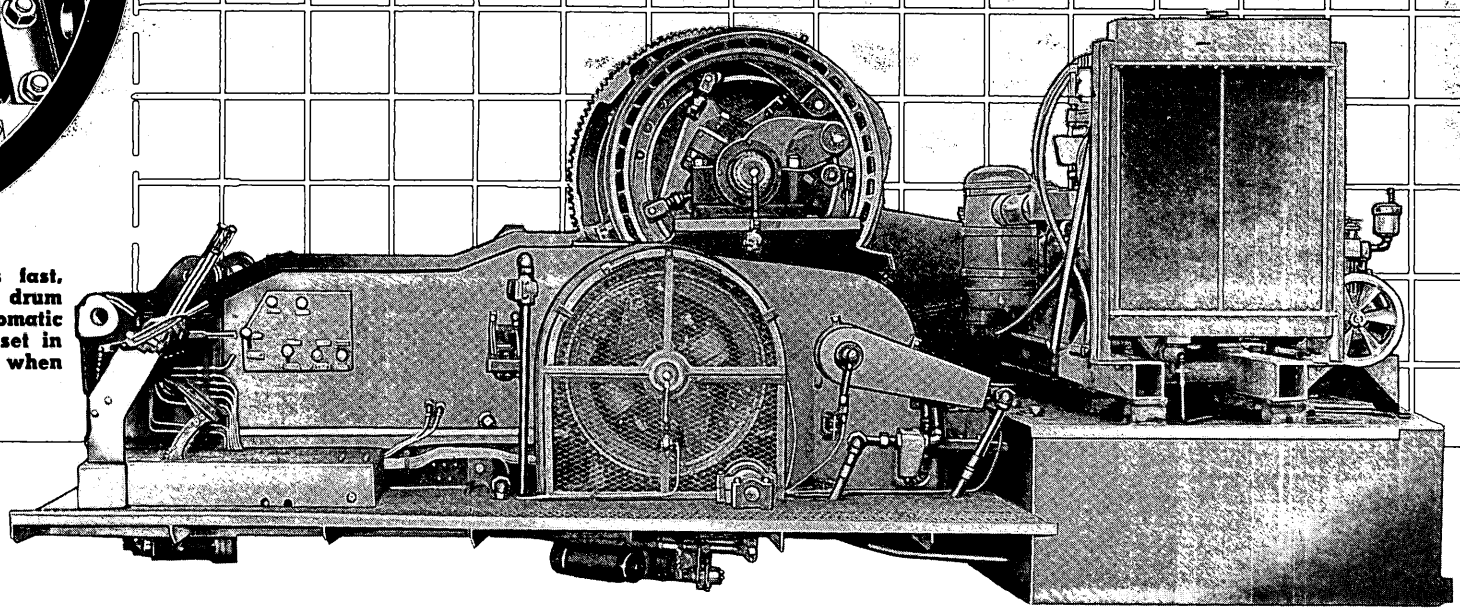
SHAFT DRUMS

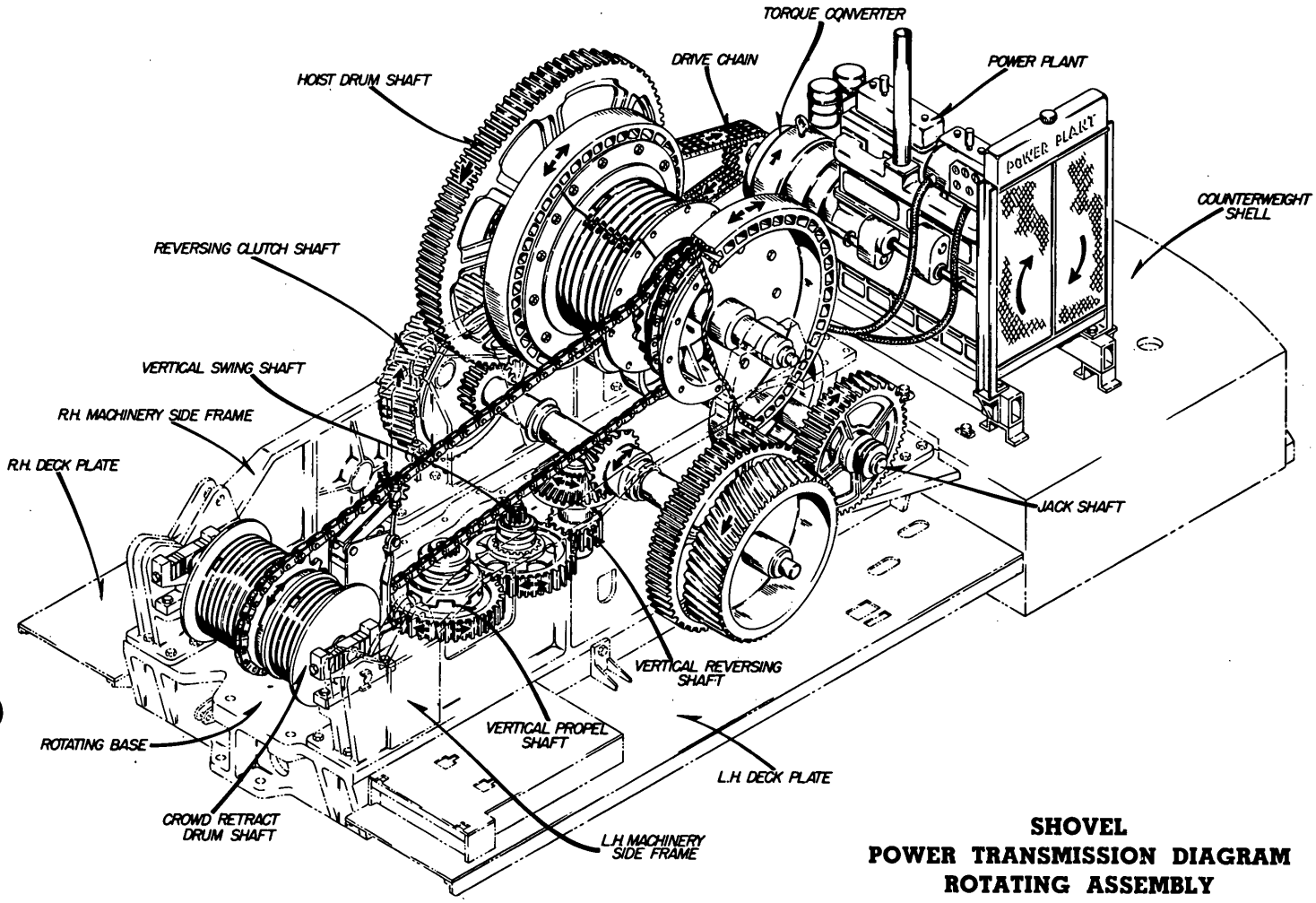
All shafting is alloy steel, heat treated for maximum strength. The gears are also alloy steel, heat treated and accurately machined for smooth quiet operation. The two main cable drums are extra large in diameter and are mounted side by side on a single shaft which rotates in two pillow blocks, each equipped with an anti-friction bearing. Split drum lagging and sprockets simplify conversion when changing from shovel to crane or dragline. Crowd and retract sprockets for shovel operation are mounted on the left hand clutch housing. For crane operation the laggings are smooth, for shovel and dragline work they have cast grooves. Lagging is available in various diameters to meet job conditions.

MAIN MACHINERY

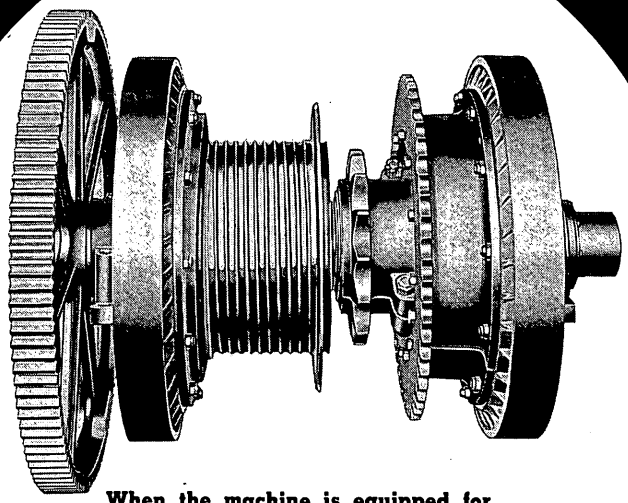


hoist provides fast. It is the twin drum esign. An automatic l. It is spring-set in y air-released when

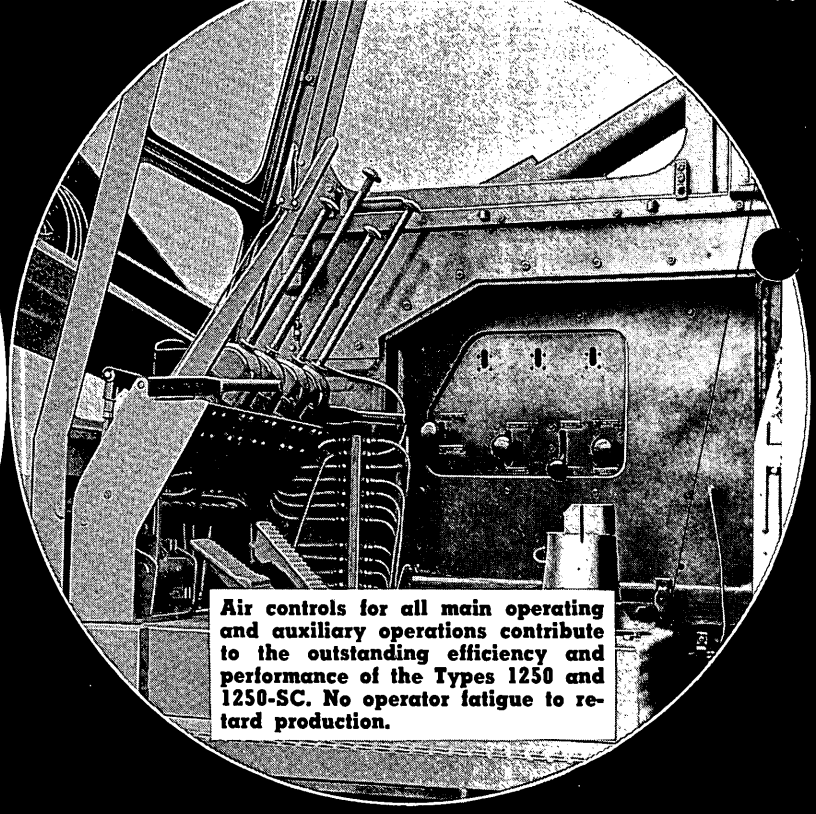




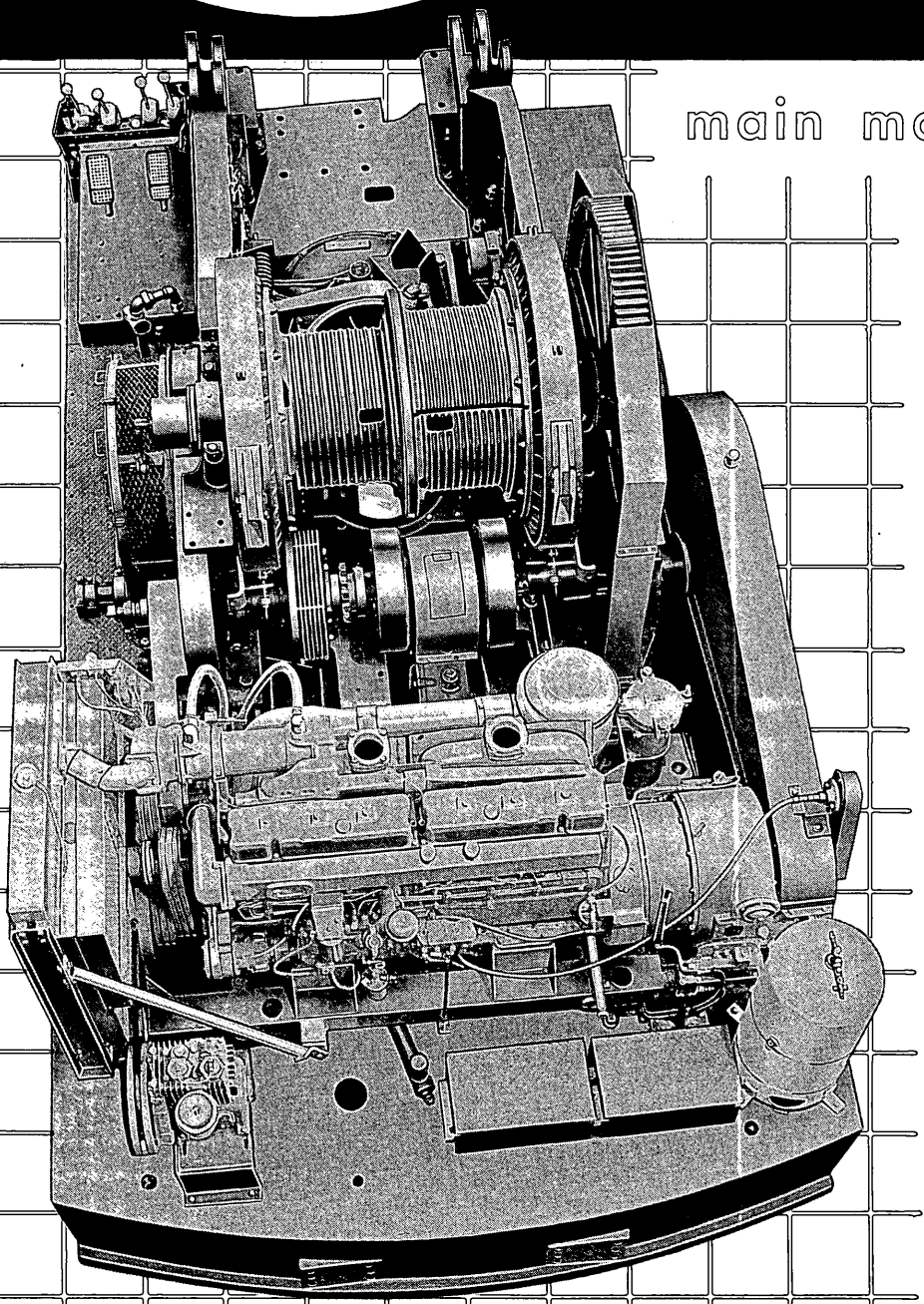
SHOVEL
POWER TRANSMISSION DIAGRAM
ROTATING ASSEMBLY



When the machine is equipped for shovel service the drum shaft powers the crowding mechanism. The crowd and retract motions are fully independent chain drive from hoist drum shaft sprocket to cable drum at boom foot. Cable is used to drive shipper shaft and dipper handle.



Air controls for all main operating and auxiliary operations contribute to the outstanding efficiency and performance of the Types 1250 and 1250-SC. No operator fatigue to retard production.



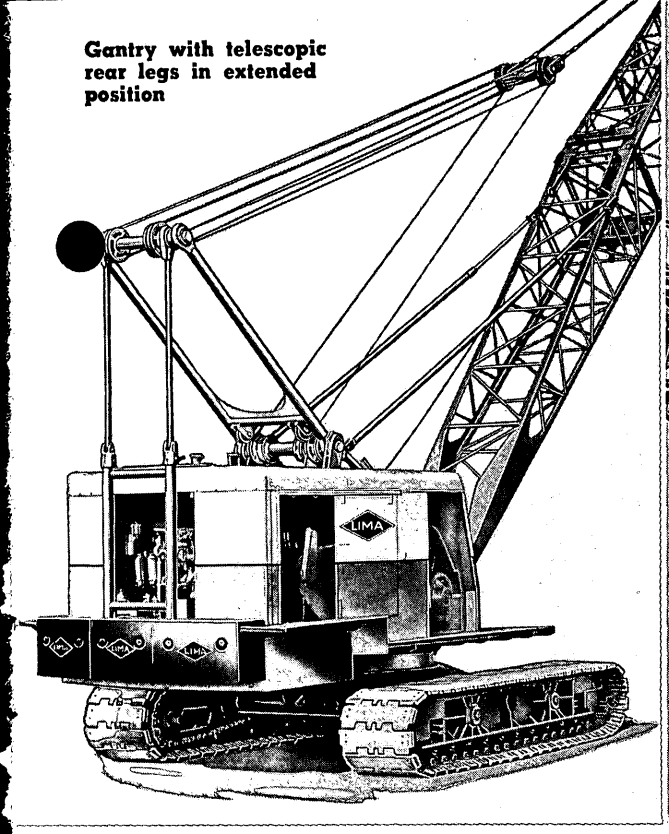
main machinery continued

CLUTCHES AND BRAKES

The hoist clutches are the internal band type, link connected with extra large diameter and wide face. They are air actuated and require little or no attention. The extra large diameter and width of the bands insure cool, efficient operation. Two large diameter heavy-duty swing clutches control the direction of the swing. They are of two-shoe design. Each shoe is actuated by an independent air cylinder. Only when the clutch lining wears to a point where the air cylinder piston reaches a considerable portion of its stroke is air adjustment necessary. This feature eliminates the frequent adjustments often required under varying operating conditions. The hoist brakes are equipped with air assistors and are controlled by two large foot pedals, each supported by needle bearings. The needle bearings eliminate the friction that ordinarily retards the release of the brakes on machines employing bronze bushings in the foot pedals. The pedals are also equipped with ratchet and pawl locking arrangement.

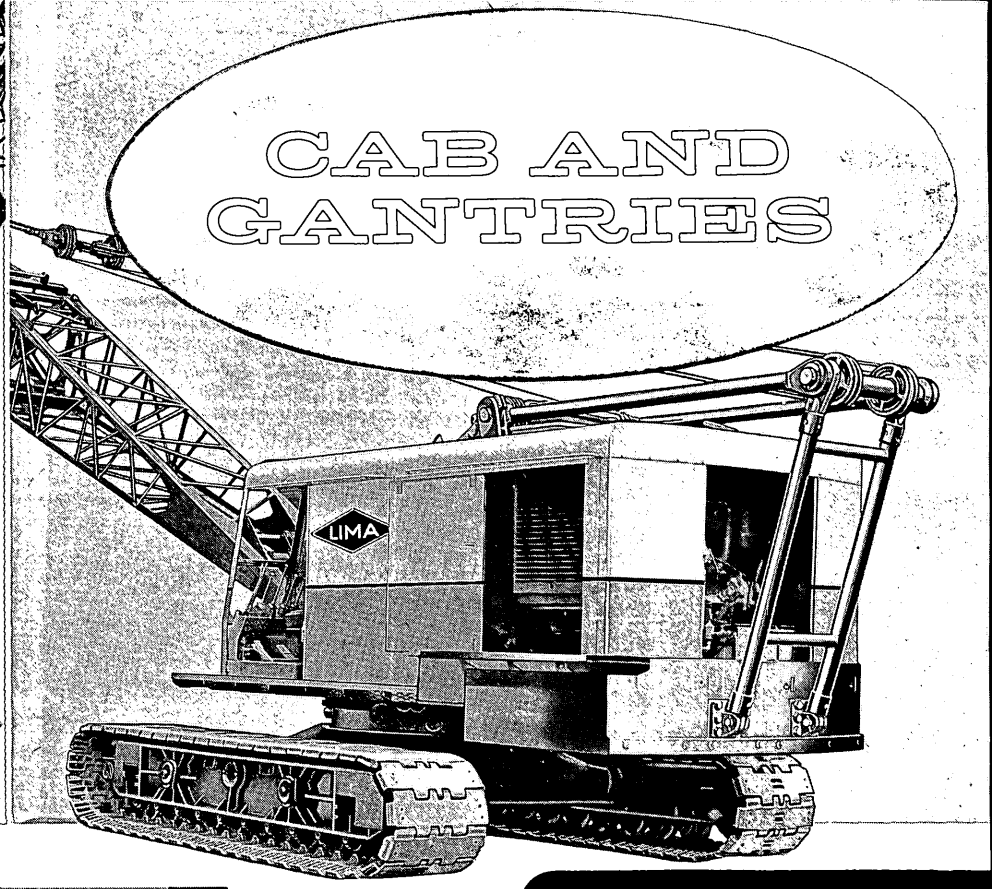
POWER PLANTS

The power plant can be a diesel engine or an electric motor. Either power unit is designed to give top performance with maximum economy. When a diesel engine is used a puller type fan can be used in summer and a blower type in winter, making for comfortable year-around operation. Either power plant is equipped with a torque converter combined with a smooth running roller chain power take-off housed in an oil tight case.

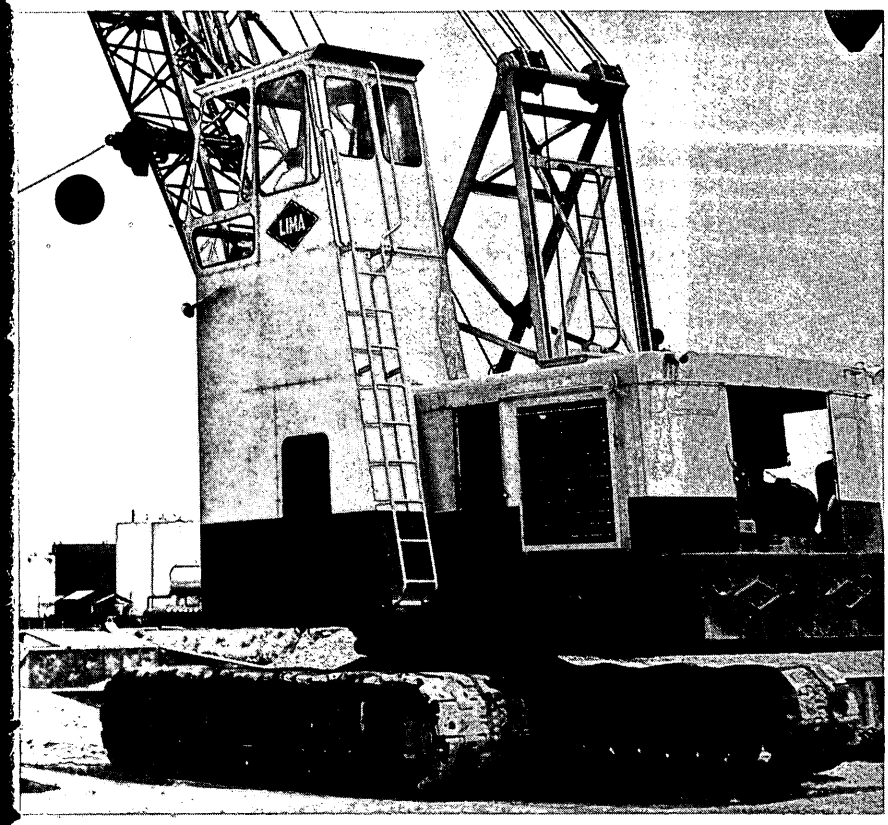


Gantry with telescopic rear legs in extended position

CAB AND GANTRIES



Telescopic gantry in lowered position



TYPE 1250-SC OPTIONAL HIGH-TOWER CAB

The types 1250 and 1250-SC set new standards in efficiency and operator comfort

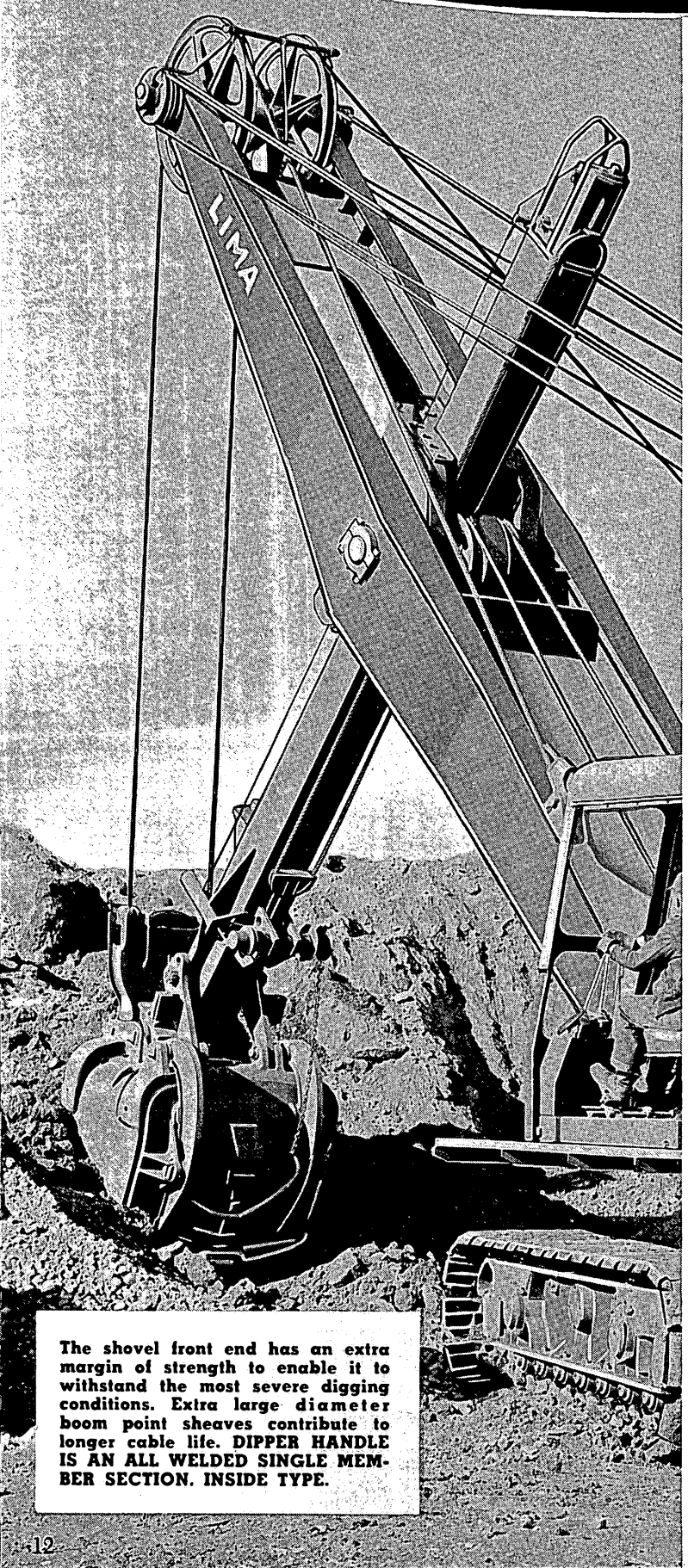
GANTRIES

Four types of gantries are available: standard low, high rigid, high folding, and extra high folding. The standard low gantry is used with the standard shovel front end. The front legs and head shaft are outside of the cab. The high rigid type gantry is similar in construction to the standard gantry but is 9'-6" higher. It is designed for use with high-lift shovel front end and dragline booms up to and including 110'. The high telescopic type gantry is used in conjunction with the standard low gantry for all crane booms regardless of length. The telescopic gantry is power raised or lowered by means of the boom hoist cables. It is designed for use with the standard crane boom when length exceeds 100'. The extra high folding gantry is the backhitch design with the cable sling rear legs. This gantry is power raised and power lowered by means of the boom hoist cables and is especially designed for use with special crane booms of 150' or longer. Provisions are made for lowering the extra high gantry so that the machine can travel under obstructions with a 15'-0" overhead clearance.

FULL-VISION CAB

The cab is of all steel construction and equipped with full vision, rubber-set windows. Roller mounted doors are located at rear, at right and left hand sides at rear, and at operator's station. Main front and main rear sections are joined together at a point directly in line with the junction of front and rear sections of the rotating base. This construction facilitates knockdown of machine units for trailer transportation. High Tower Cab, raised operator position, is also available on the Type 1250-SC.

FRONT END EQUIPMENT



The shovel front end has an extra margin of strength to enable it to withstand the most severe digging conditions. Extra large diameter boom point sheaves contribute to longer cable life. DIPPER HANDLE IS AN ALL WELDED SINGLE MEMBER SECTION. INSIDE TYPE.

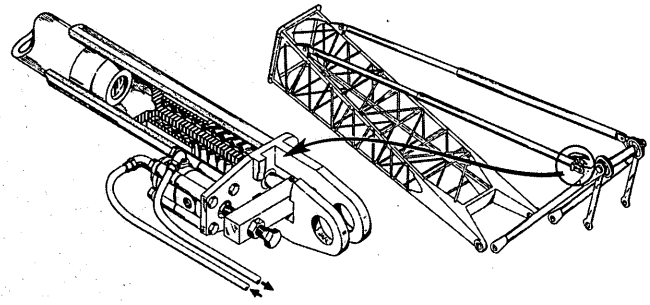
Two lengths of shovel booms and handles are available for the Type 1250. For ordinary work there is the standard 28'-0" boom, 22'-0" dipper handle and 3½ cu. yd. dipper; for special applications a 4 cu. yd. dipper is available. High-lift work such as coal stripping a 45'-0" boom, 32'-0" dipper handle and 3 cu. yd. dipper can be furnished. The boom is composed of two main members tied together by alloy steel horizontal plates. This type of construction gives the desired amount of flexibility to absorb the shocks and stresses encountered in hard digging. With all unnecessary weight eliminated the machine is free to swing faster and with greater accuracy in spotting the dipper. The boom is supported by two independent five part suspensions (one for each side) for maximum boom support and minimum boom twist. It is raised or lowered by a two-drum worm and gear independent boom hoist. The crowd and retract mechanism is a combination of rope and chain. It is smooth and quiet — no racking or shipper shaft pinions are required. An extra long saddle block provides a strong, rigid guide for the dipper handle at the point where the handle passes through the boom. It is equipped with six rubber mounted wearing shoes to insure 100% contact and long wearing qualities. The shipper shaft extends through both sides of the boom and supports the saddle block and combination roller and four groove crowd and retract sheave. The combination roller and crowd and retract sheave serves as a support for the dipper handle.

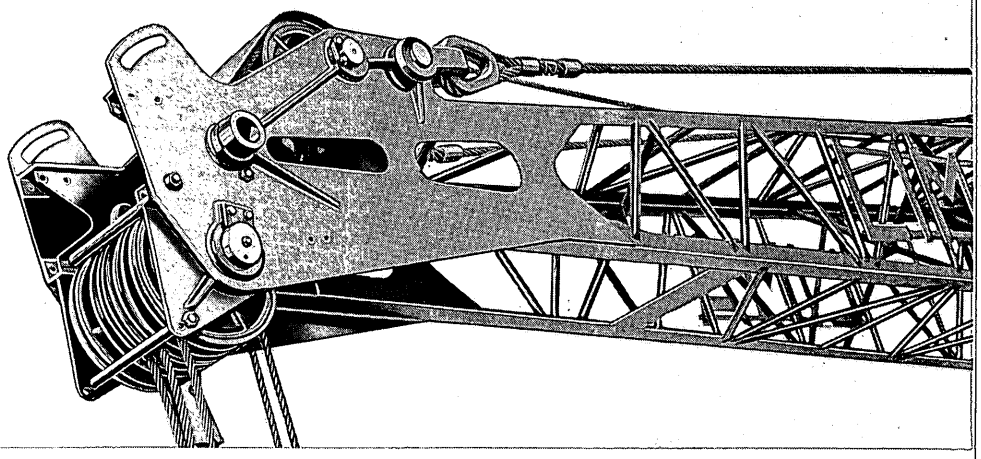
The dipper handle consists of two channels welded together at the top and bottom. The stop at the upper end of the handle limits the handle travel and it also provides the sheave segment for the crowd-out cable anchor.

Two types of crane booms are available — an all-purpose boom and a special long tubular boom. The basic all-purpose boom is 60 feet long and is of box type lattice design with chord angles and tubular lacing welded together for maximum strength. It can be extended to 150' by adding 10, 20 or 30' inserts. The all-purpose boom comes equipped with either a hammerhead or straight point section. The hammerhead point section is designed for reeving an 8 part load line and a single part whip line or a 9 part load line combined with a single part whip line. The 9 part line requires the addition of a jib. For clamshell work the crane sheave is replaced with two point sheaves of extra large diameters. The Type 1250-SC can raise the 150' boom, plus the 50' jib, from the horizontal without external assistance.

Special extra long tubular boom is extendible to 225 feet plus 30 foot jib. It is especially designed for handling light loads at extreme heights and at moderate radii. The chord members are made of T-1 steel tubing the extra strong, light weight material. Inserts are available in 25' and 50' lengths. Each section is joined together by a bolted butt connection — using 3 bolts at each corner of the splice. Jibs of variable lengths are obtainable.

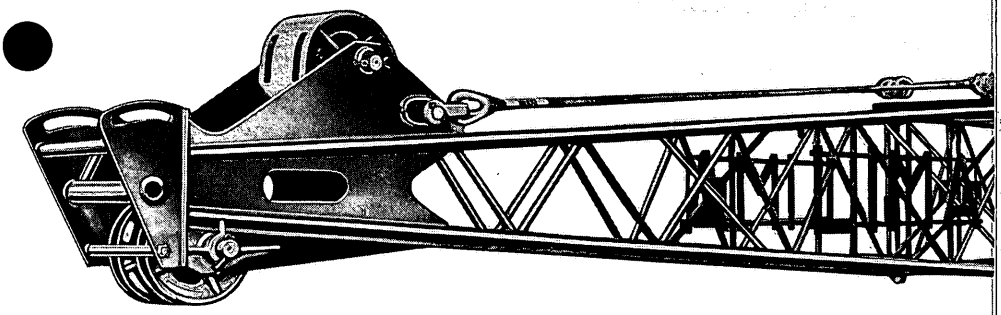
○ RUGGED
○ STRONG
● DURABLE





STANDARD ALL-PURPOSE CRANE BOOM

Standard heavy-duty all-purpose crane boom with hammerhead point section is designed for reeving an 8-part load line and a single part whip line. Provisions are made for the removal of the crane sheaves and the substitution of two larger sheaves for limited dragline or clamshell operation. Straight point section for clamshell and dragline service is available.

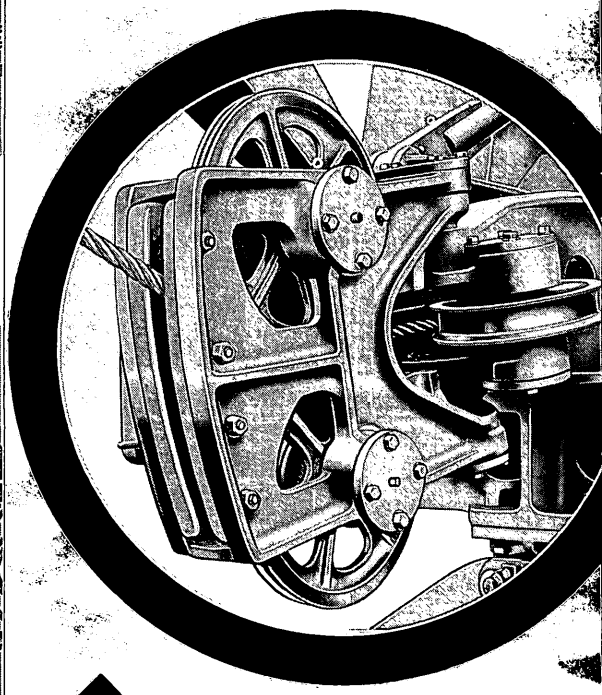


SPECIAL EXTRA LONG TUBULAR CRANE BOOM

Special extra long tubular crane boom is fabricated of T1 steel tubing. Cross bracing is also tubular. It is designed especially for handling light loads at extreme heights and at moderate radii. The hammerhead boom point permits hook block to be hoisted to maximum height without interfering with boom proper. Boom can be extended to 200' plus a 50' jib.

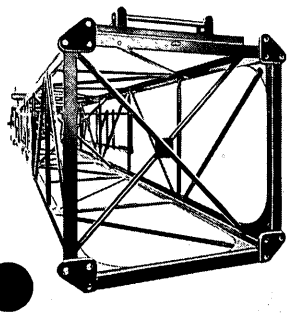
AUTOMATIC SAFETY BOOM STOP

The telescopic safety boom stop with automatic boom hoist clutch shut-off is standard on all Type 1250 and 1250-SC cranes. It is operated by an automatic valve, mounted on the left leg of the telescopic boom stop and connected in the air supply line to the boom hoist clutch on the jack shaft assembly. The automatic shut-off valve will cut off the air supply when the boom approaches contact position with its stop.



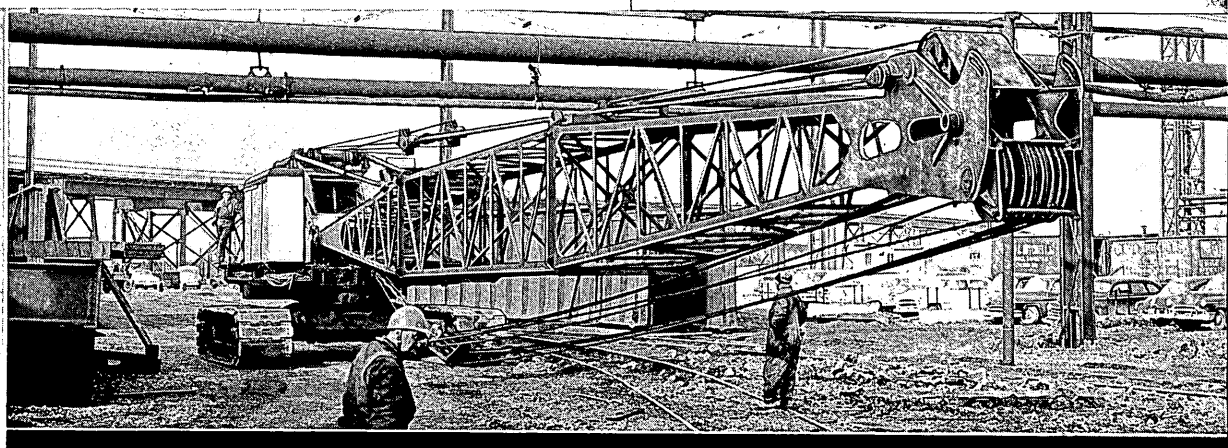
SWIVELING FOUR SHEAVE FAIRLEAD

The fairlead maintains a direct lead to the bucket at all times. It is of the four sheave type. The swivel is equipped with anti-friction bearings. The four sheaves are keyed to short shafts which rotate on bronze bushings. All bearings are sealed against dirt.



BOOM INSERTS

The basic crane booms are built in two sections with provisions for adding inserts. 25' and 50' inserts are available for the tubular boom and 10', 20' and 30' inserts for the standard angle boom. Each section is joined together by a bolted butt connection — using 12 fitted bolts at the splice.



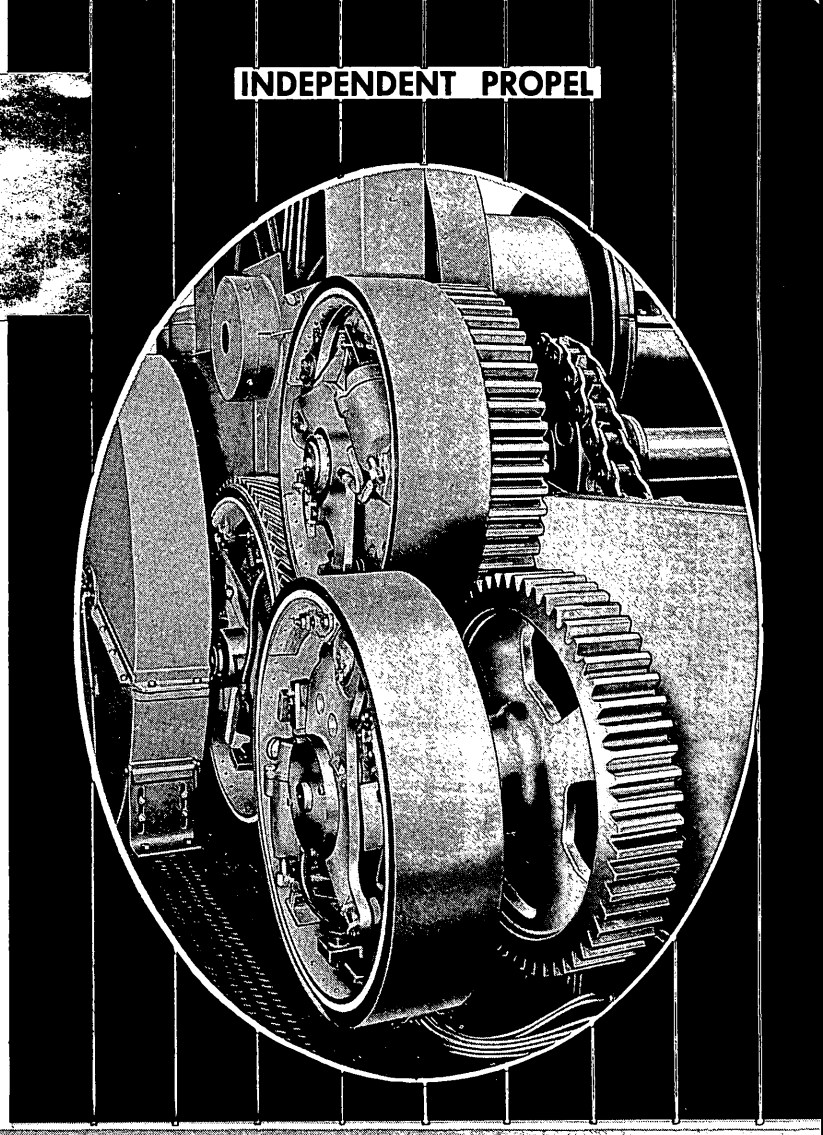
High folding gantry with telescopic rear legs is power-lowered by means of boom hoist cable with the result that the crane boom can be quickly lowered to permit traveling under low clearances.

TYPE 1250 BACKHOE

BACKHOE

Heavy-duty sewer and trench work is no problem for the Type 1250 backhoe. It combines the accuracy of the power shovel and the flexibility of the dragline. The Type 1250 backhoe is equipped with a camelback boom which increases digging and loading ranges. The mast is of tubular construction and is positioned by the boom hoist cables plus a spring cushion strut. It can be removed in one piece. The drag line on the backhoe consists of a continuous equalizing two-part cable winding on a differential drum at the boom foot. This construction eliminates a live sheave in the bucket bail. Two bucket sizes and widths are available. Changeover from backhoe to shovel, crane or dragline can be made in the field.

OPTIONAL EQUIPMENT



INDEPENDENT PROPEL

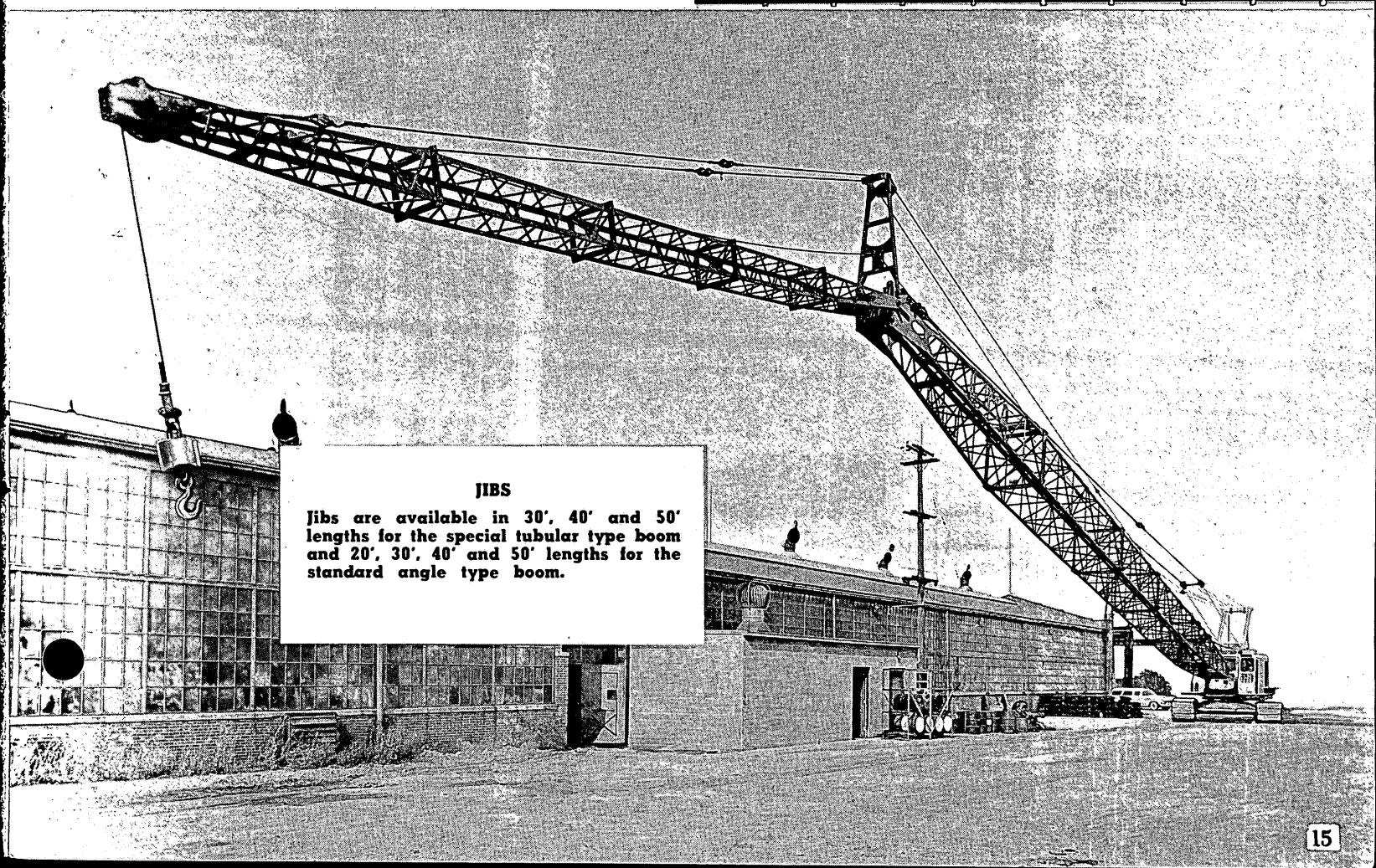
With the independent propel it is possible to hoist, swing, propel and boom up or down simultaneously, an advantage that is often essential for crane work. The independent propel assembly is mounted on the right side of the rotating base and can be easily applied at any time.

THIRD DRUM

A third or auxiliary drum can be mounted on the rotating base in the same location as the fairlead on a dragline; or on the side in front of the hoist drum shaft when machine is equipped with fairlead. The extra drum permits the use of an additional line for handling light material or for special work such as pile driving, etc.

POWER LOAD LOWERING UNIT

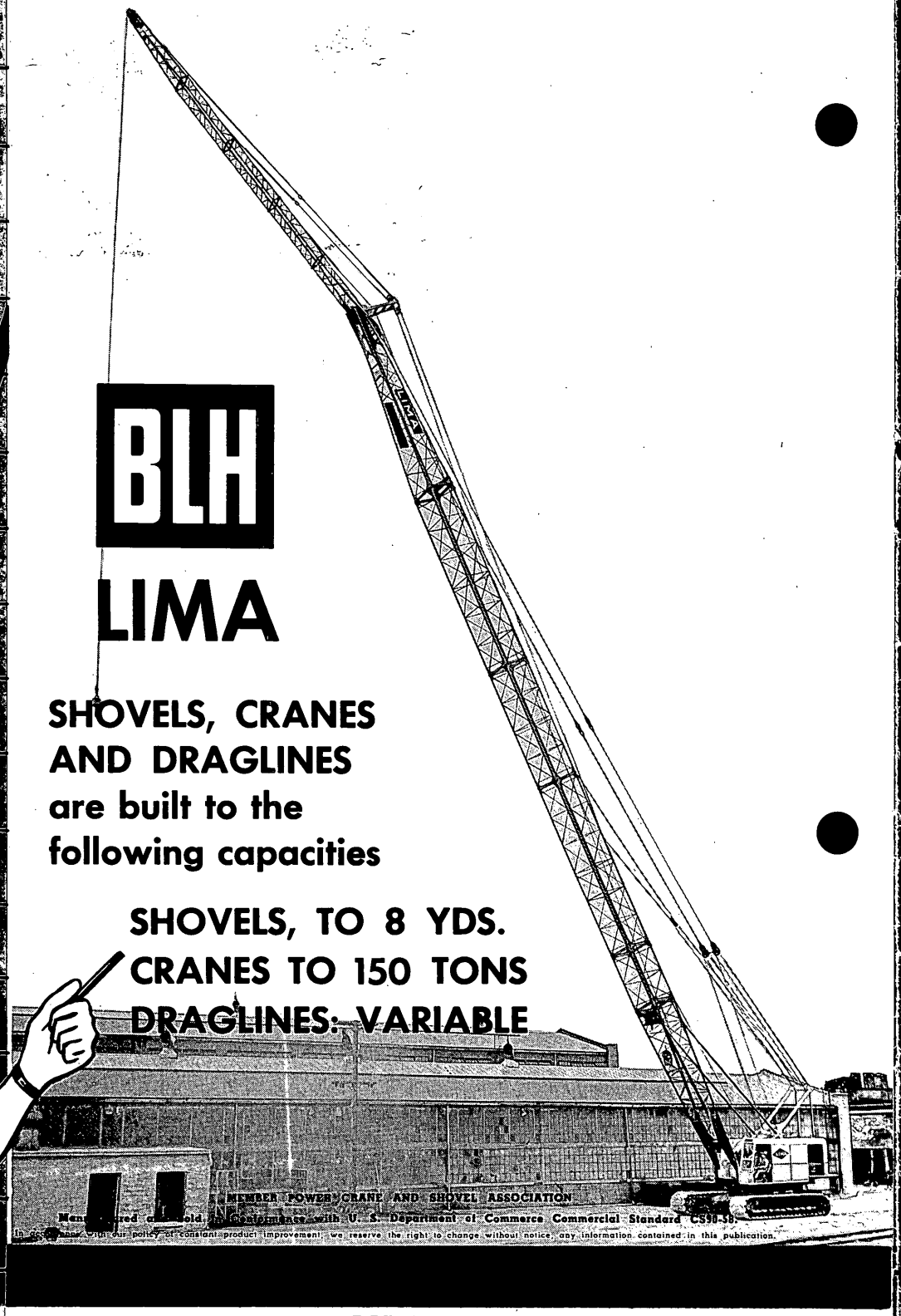
Power load lowering is designed for extraordinary precision in load handling. It permits variable lowering speeds and pin point precision in load placement.



JIBS

Jibs are available in 30', 40' and 50' lengths for the special tubular type boom and 20', 30', 40' and 50' lengths for the standard angle type boom.

Profit Proven Production



BLH
LIMA

SHOVELS, CRANES AND DRAGLINES are built to the following capacities

SHOVELS, TO 8 YDS.
CRANES TO 150 TONS
DRAGLINES: VARIABLE

MEMBER POWER CRANE AND SHOVEL ASSOCIATION

Manufactured and sold in conformance with U. S. Department of Commerce Commercial Standard CS30-38.

In accordance with our policy of constant product improvement, we reserve the right to change without notice, any information contained in this publication.

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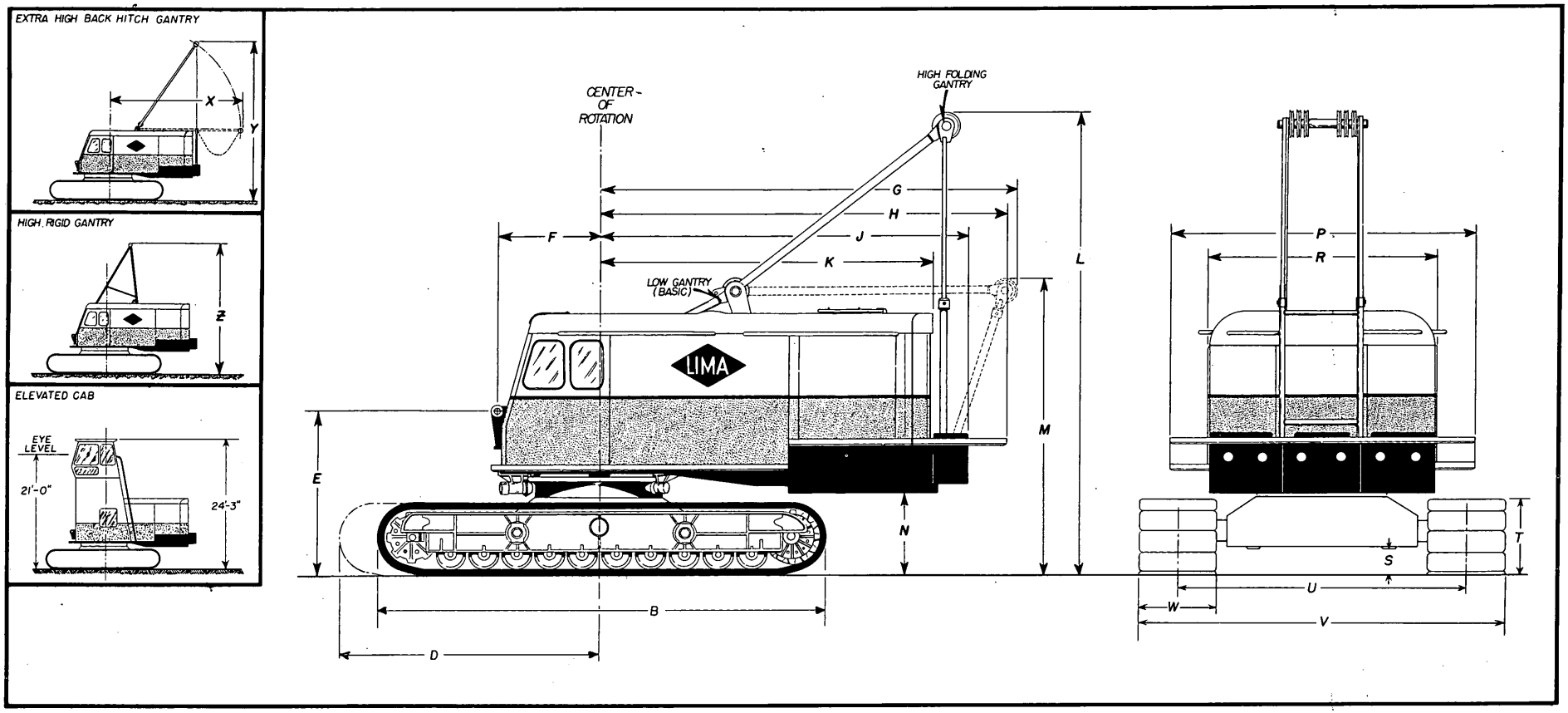
BLH Lima

type 1250-SC

SPECIFICATIONS
WORKING RANGES
CAPACITIES

SPECIAL CRANE
DRAGLINE
CLAMSHELL

BLH

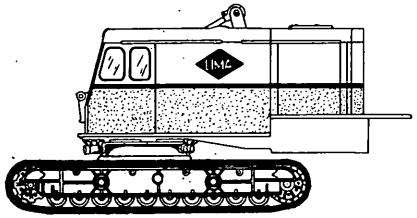


B	Overall Length of Crawlers	20'-7½"
D	Over Corner of Crawlers	13'-3½"
E	Ground to Centerline of Boom Foot Pin	7'-10"
F	Centerline of Rotation to Center of Boom Foot Pin	4'-8½"
G	Rear End Tail Swing — Maximum Over Gantry (Lowered)	19'-4"
H	Rear End Tail Swing — Over Rear Running Board	18'-7"
J	Rear End Tail Swing — Maximum Counterweight	17'-1"
K	Rear End Tail Swing — Basic Counterweight	15'-8"
L	Ground To Top of High Folding Back Hitch Gantry (Raised)	22'-1"
M	Ground to Top of — High Folding Back Hitch Gantry (Lowered)	14'-3¼"
M_1	Ground to Top of — Low Gantry (Basic)	14'-3¼"

N	Ground to Counterweight	4'-0"
P	Overall Width, Including Running Boards	13'-10½"
R	Overall Width of Cab	10'-6"
S	Ground Clearance to Gear Case	1'-3"
T	Ground to Top of Crawlers	3'-5"
U	Center to Center of Drive Rollers	13'-4"
V	Overall Width of Crawlers (32" Treads)	16'-0"
V_1	Overall Width of Crawlers (42" Treads)	16'-10"
W	Crawler Tread Width	42"
X	Rear End Tail Swing — Extra High Back Hitch Gantry (Lowered)	24'-4"
Y	Ground to Top of Extra High Back Gantry (Raised)	28'-9"
Z	Ground to Top of High Rigid Gantry	23'-7½"

(Note - X, Y and Z See Insert on Clearance Diagram)

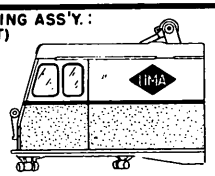
WEIGHTS OF COMPONENT PARTS



COMPLETE BASIC MACHINE WITH LONG & WIDE TRUCK AND 42" TREADS LESS FRONT END EQUIPMENT AND COUNTERWEIGHTS (W/BASIC GANTRY)--166,862 LBS.
(W/HIGH RIGID GANTRY)--168,889 LBS.

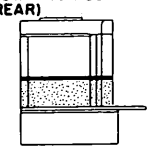
NOTE: WHEN THE MACHINE IS EQUIPPED WITH—
INDEPENDENT PROPEL ADD----------3,000 LBS.
AUX. THIRD DRUM ADD----------2,500 LBS.

ROTATING ASS'Y.: (FRONT)



COMPLETE WITH ROTATING BASE, OPERATING MACHINERY, BASIC GANTRY, BUT LESS COUNTER-WEIGHT SHELL, COUNTERWEIGHTS, REAR CAB AND POWER PLANT----------51,050 LBS.
HOOK AND CONICAL ROLLERS----------2,825 LBS.
(INCL. IN THE ABOVE TOTAL WT.)

ROTATING ASS'Y.: (REAR)



COMPLETE WITH CAB, COUNTERWEIGHT SHELL, RUNNING BOARDS AND DEISEL POWER PLANT, BUT LESS COUNTER-WEIGHTS---- 28,475 LBS

OPERATING CABLES:

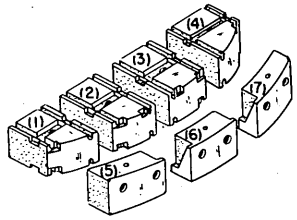
	BASIC WEIGHT	ADD FOR EACH ADD. 10 FT. OF BOOM
CRANE (MAIN HOIST)	1,526 LBS.	——
CRANE (AUX. HOIST)	259 LBS.	37 LBS.
DRAGLINE	547 LBS.	81 LBS.
CLAMSHELL	657 LBS.	92 LBS.

BOOM HOIST CABLES	
LONG TUBULAR (200 FT.) BOOM	676 LBS.
10 PART CROSSOVER	603 LBS.
HIGH RIGID GANTRY WITH MAST	468 LBS.

COUNTERWEIGHTS:

BOLTS AND TIE DOWN CHANNELS---
----------620 LBS.

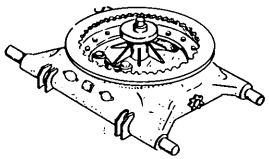
TOTAL-(BOLTS, TIE DOWN CHANNELS & COUNTER-WEIGHTS)-----41,790 LBS.



CRANE, DRAGLINE AND CLAMSHELL- INSERTS NO.------1-2-3 & 4
REAR CWTS. NO.------5-6 & 7

INSERT CWTS.		REAR CWTS.	
NO. 1- L.H.	6,200 LBS.	NO. 5-L.H.	5,335 LBS.
NO. 2- L.H. CENTER	7,000 LBS.	NO. 6-CENTER	4,100 LBS.
NO. 3-R.H. CENTER	7,000 LBS.	NO. 7-R.H.	5,335 LBS.
NO. 4-R.H.	6,200 LBS.		

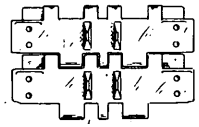
TRUCK BASE WITH AXLES:



COMPLETE TRUCK BASE ASSEMBLY---33,307 LBS.

CRAWLER TREAD ASSEMBLY:

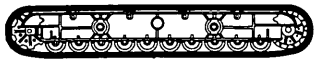
TREAD ASSEMBLY CONSISTING OF--------
94 - 32" TREADS----------17,625 LBS. PER MACH.
94 - 42" TREADS----------23,500 LBS. PER MACH.



SIDE FRAME ASS'Y:

COMPLETE WITH SPROCKETS AND DRIVE ROLLERS, BUT LESS CRAWLER BELT------12,950 LBS.

SIDE FRAME ASS'Y.:
COMPLETE WITH CRAWLER BELT

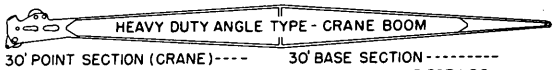


W/ 47- 32" TREADS (EACH)--21,760 LBS.
W/ 47- 42" TREADS (EACH)--24,700 LBS.

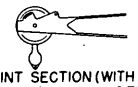
PROPEL CHAINS & ATTACHING PARTS----------1,701 LBS.

BOOMS AND BOOM EQUIPMENT

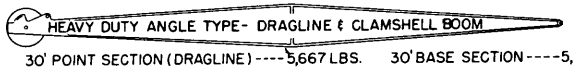
30' POINT SECTION (DRAGLINE)------
----------6,035 LBS.
30' POINT SECTION (CLAMSHELL)----
----------6,675 LBS.



30' POINT SECTION (CRANE)----
---------- 5,115 LBS.
30' BASE SECTION---------
----------5,597 LBS.



30' POINT SECTION (WITH CRANE PENDULUM)--------6,782 LBS.

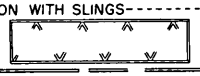


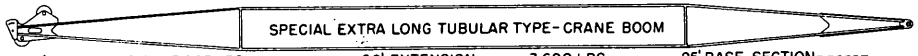
30' POINT SECTION (DRAGLINE)----5,667 LBS.
30' POINT SECTION (CLAMSHELL)---6,322 LBS.
30' BASE SECTION----5,597 LBS.

10 PART CROSSOVER WITH BASIC SLINGS (FOR BACK HITCH GANTRY)------ 1,560 LBS.
10 PART CROSSOVER WITH BASIC SLINGS (FOR HIGH RIGID GANTRY)------ 1,977 LBS.
MID-POINT ("Y" LINE) SUSPENSION---217 LBS.

SUSPENSION MATERIAL FOR ABOVE BOOMS (ANGLE)

10' EXTENSION WITH SLINGS----------1,830 LBS.
20' EXTENSION WITH SLINGS----------2,756 LBS.
30' EXTENSION WITH SLINGS----------3,642 LBS.

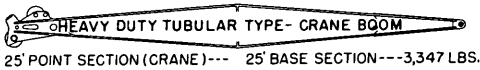




25' POINT SECTION-3,065 LBS.
50' EXTENSION------3,680 LBS.
25' BASE SECTION-----
----------3,347 LBS.
10 PART CROSSOVER WITH BASIC SLINGS---- 740 LBS.
MID-POINT SUSPENSION 175 & 200' BOOM---- 704 LBS.
150' BOOM---- 684 LBS.
225' BOOM---- 864 LBS.

25' EXTENSION WITH SLINGS---2,310 LBS.
50' EXTENSION WITH SLINGS---4,128 LBS.

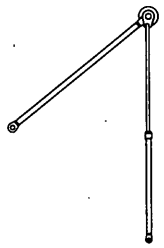
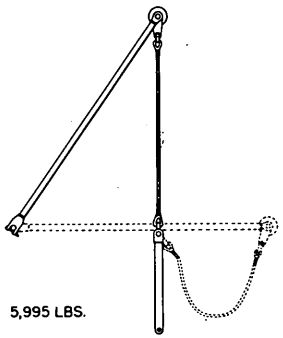
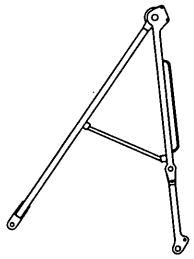
25' POINT SECTION (DRAGLINE)---
---------- 4,175 LBS.
25' POINT SECTION (CLAMSHELL)---
---------- 4,696 LBS.
10 PART CROSSOVER WITH BASIC SLINGS FOR BACK HITCH GANTRY---1,544 LBS.
10 PART CROSSOVER WITH BASIC SLINGS FOR HIGH RIGID GANTRY-----1,961 LBS.



25' POINT SECTION (CRANE)---
----------4,015 LBS.
25' BASE SECTION---3,347 LBS.

25' EXTENSION WITH SLINGS---2,726 LBS.
50' EXTENSION WITH SLINGS---4,640 LBS.

MID-POINT SUSPENSION----------337 LBS.

TELESCOPIC BACK HITCH GANTRY	BACK HITCH-CABLE TYPE GANTRY	HIGH RIGID GANTRY
		
3,592 LBS.	5,995 LBS.	4,802 LBS.

—WEIGHTS OF ITEMS COMMON TO ANY TYPE OF BOOM—

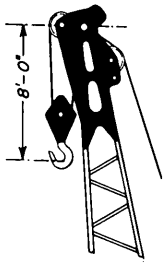
FAIRLEAD---- 1,930 LBS. TAGLINE WINDER----607 LBS. TELESCOPIC BOOM STOP------925 LBS.
HOOK BLOCK—(40 TON)---725 LBS. (80 TON)---1,370 LBS. (100 TON)---1,380 LBS.
DRAGLINE MAST AND BASIC SLINGS----------4,017 LBS. BALL & HOOK--------530 LBS.

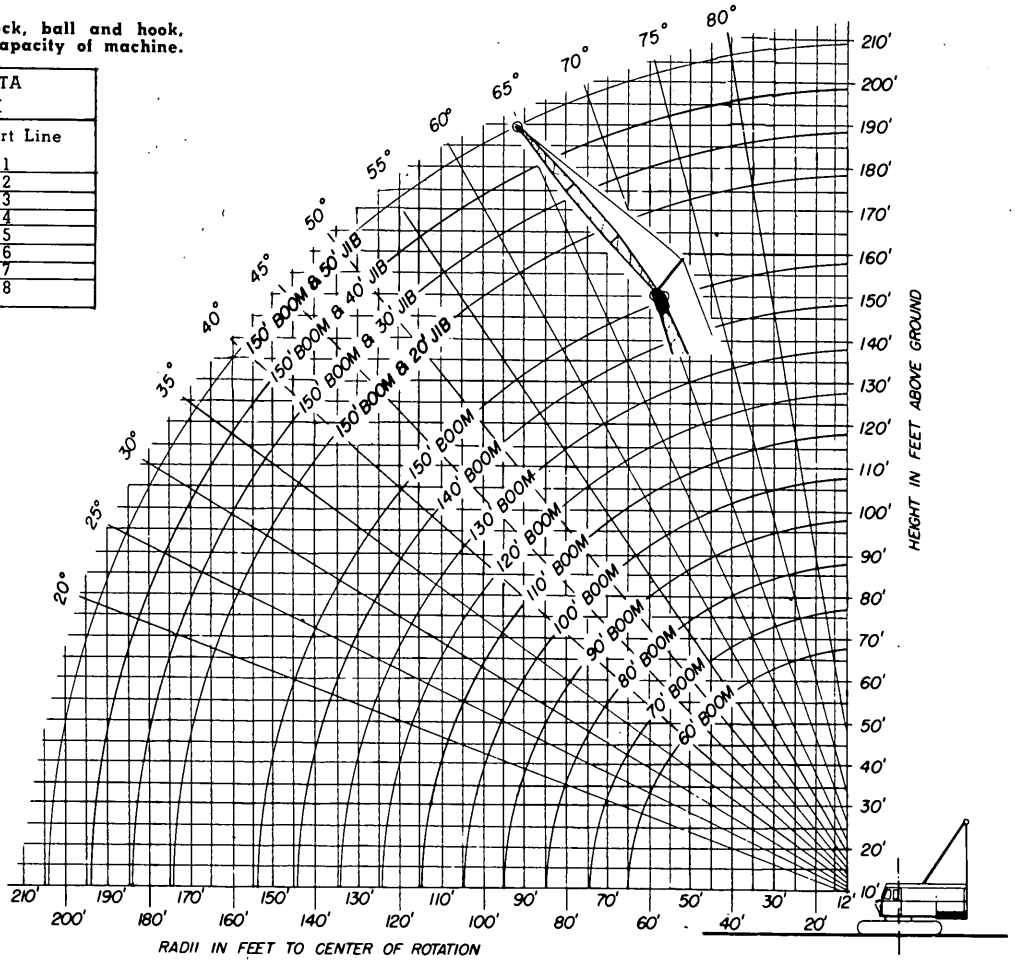
ADDITIONAL ROT. PARTS
CRANE-----1,850 LBS.
DRAGLINE--2,075 LBS.
CLAMSHELL-1,900 LBS.

CRANE WORKING RANGES (ANGLE BOOM)

Load to be lifted plus sheave block, ball and hook, slings and jib should not exceed capacity of machine.

CABLE REEVING DATA FOR HOOK BLOCK	
Load In Pounds	No. Part Line
20,000	1
40,000	2
60,000	3
80,000	4
100,000	5
120,000	6
140,000	7
Above 140,000	8





CRANE LIFTING CAPACITIES (ANGLE BOOM)

75% OF SIDE OVERTURNING LOADS** — 100 TON CLASS 13-528*** — MACHINE ON FIRM & LEVEL GROUND

ANGLE BOOM WITH MAXIMUM COUNTERWEIGHT — 993-SA-359

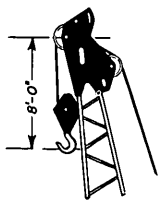
Load Radius in Feet	60 Ft.	∠°	70 Ft.	∠°	80 Ft.	∠°	90 Ft.	∠°	100 Ft.	∠°	110 Ft.	∠°	120 Ft.	∠°	130 Ft.	∠°	140 Ft.	∠°	150 Ft.	∠°
13	*200,000	83	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--
15	160,000	80	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--
20	139,950	75	139,600	78	139,275	79	138,925	80	----	--	----	--	----	--	----	--	----	--	----	--
25	100,300	70	99,900	73	99,525	75	99,125	77	98,750	78	98,525	79	98,300	80	----	--	----	--	----	--
30	77,625	65	77,200	69	76,800	72	76,375	74	75,975	75	75,700	76	75,450	77	----	--	----	--	----	--
35	63,000	60	62,550	64	62,100	68	61,650	70	61,200	72	60,900	74	60,625	75	60,350	76	60,050	77	----	--
40	52,750	54	52,300	60	51,825	64	51,375	67	50,925	69	50,625	71	50,350	73	50,050	74	49,750	75	49,475	76
45	45,175	48	44,700	55	44,250	60	43,800	63	43,350	66	43,025	69	42,700	70	42,400	72	42,075	73	41,750	74
50	39,350	41	38,850	50	38,375	56	37,875	60	37,400	63	37,100	66	36,800	68	36,500	70	36,225	71	35,925	72
55	34,775	33	34,275	44	33,750	51	33,250	56	32,750	60	32,450	63	32,150	66	31,850	67	31,550	69	31,250	70
60	31,050	23	30,525	38	30,000	46	29,500	52	28,975	56	28,650	60	28,350	64	28,050	65	27,725	67	27,425	68
65	----	--	27,400	31	26,875	41	26,350	48	25,850	53	25,550	57	25,225	60	24,925	62	24,625	65	24,325	66
70	----	--	24,775	21	24,250	35	23,725	44	23,225	49	22,900	54	22,600	57	22,300	60	21,975	62	21,675	64
75	----	--	----	--	21,975	28	21,450	39	20,950	45	20,650	50	20,350	54	20,050	57	19,750	60	19,450	62
80	----	--	----	--	20,075	20	19,550	33	19,050	41	18,725	47	18,425	51	18,100	55	17,775	57	17,475	60
85	----	--	----	--	----	--	17,875	27	17,375	37	17,050	43	16,725	47	16,400	52	16,075	55	15,750	58
90	----	--	----	--	----	--	16,350	19	15,850	31	15,525	39	15,225	45	14,900	49	14,575	52	14,275	55
95	----	--	----	--	----	--	----	--	14,550	25	14,225	35	13,900	41	13,575	46	13,250	49	12,925	53
100	----	--	----	--	----	--	----	--	13,350	18	13,025	30	12,700	37	12,375	43	12,075	47	11,750	50
105	----	--	----	--	----	--	----	--	----	--	11,950	24	11,625	33	11,300	40	11,000	44	10,675	48
110	----	--	----	--	----	--	----	--	----	--	10,975	17	10,650	29	10,325	36	10,000	41	9,700	45
115	----	--	----	--	----	--	----	--	----	--	----	--	9,775	23	9,450	32	9,125	38	8,825	43
120	----	--	----	--	----	--	----	--	----	--	----	--	8,975	16	8,650	28	8,325	35	8,025	40
125	----	--	----	--	----	--	----	--	----	--	----	--	----	--	7,925	22	7,600	31	7,300	37
130	----	--	----	--	----	--	----	--	----	--	----	--	----	--	7,250	15	6,925	27	6,625	33
135	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	6,325	21	6,025	30
140	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	5,750	15	5,450	26
145	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	4,925	21
150	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	4,450	14

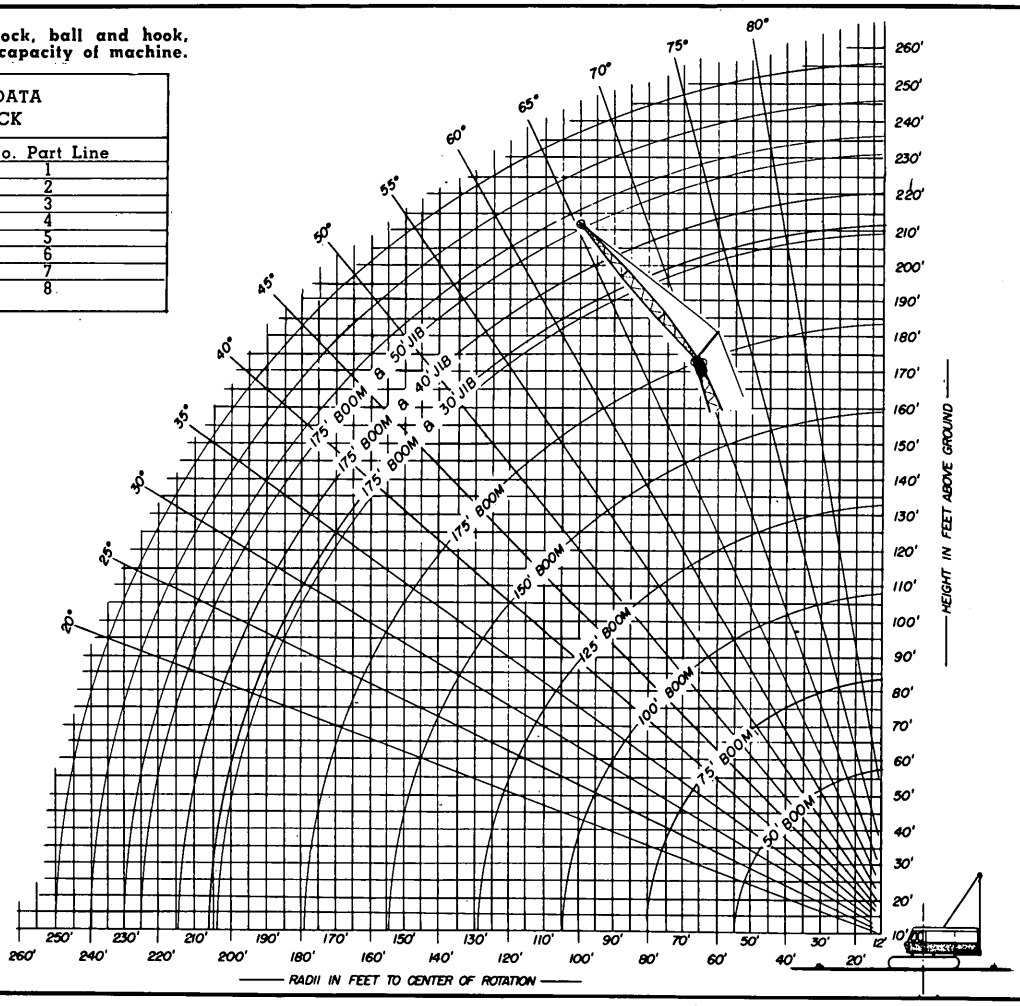
* Theoretical nominal crane rating, for comparative purposes only, not for practical use.
** Capacity per SAE Code J765.
*** Class designation per United States Department of Commerce Commercial Standards.

CRANE WORKING RANGES (TUBULAR BOOM)

Load to be lifted plus sheave block, ball and hook, slings and jib should not exceed capacity of machine.

CABLE REEVING DATA FOR HOOK BLOCK	
Load In Pounds	No. Part Line
20,000	1
40,000	2
60,000	3
80,000	4
100,000	5
120,000	6
140,000	7
Above 140,000	8





CRANE LIFTING CAPACITIES (TUBULAR BOOM)

75% OF SIDE OVERTURNING LOADS** — 100 TON CLASS 13-528*** — Machine On Firm and Level Ground

TUBULAR BOOM WITH MAXIMUM COUNTERWEIGHT — 993-SA-383

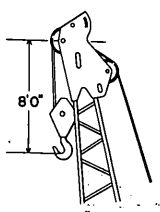
Load Rad. In Feet	50' Boom	∠°	75' Boom	∠°	100' Boom	∠°	125' Boom	∠°	150' Boom	∠°	175' Boom	∠°
13	*200,000	81	----	--	----	--	----	--	----	--	----	--
15	160,000	78	----	--	----	--	----	--	----	--	----	--
20	139,950	72	139,425	78	----	--	----	--	----	--	----	--
25	100,300	66	99,700	74	98,750	78	----	--	----	--	----	--
30	77,625	60	77,000	70	75,975	75	75,300	78	----	--	----	--
35	63,000	53	62,325	66	61,200	72	60,475	76	----	--	----	--
40	52,750	45	52,050	62	50,925	69	50,200	74	49,475	76	----	--
45	45,175	36	44,475	58	43,350	66	42,550	71	41,750	74	40,950	77
50	39,350	25	38,600	53	37,400	63	36,650	69	35,925	72	35,200	75
55	----	--	34,000	48	32,750	60	32,000	66	31,250	70	30,500	73
60	----	--	30,250	42	28,975	56	28,200	64	27,425	68	26,650	72
65	----	--	27,125	36	25,850	53	25,075	61	24,325	66	23,575	70
70	----	--	24,500	29	23,225	49	22,450	58	21,675	64	20,900	68
75	----	--	22,225	20	20,950	45	20,200	56	19,450	62	18,700	66
80	----	--	----	--	19,050	41	18,250	53	17,475	60	16,700	64
85	----	--	----	--	17,375	37	16,500	50	15,750	58	15,000	63
90	----	--	----	--	15,850	31	15,050	47	14,275	55	13,500	61
95	----	--	----	--	14,550	25	13,725	44	12,925	53	12,125	59
100	----	--	----	--	13,350	18	12,525	40	11,750	50	10,975	57
105	----	--	----	--	----	--	11,450	37	10,675	48	9,900	55
110	----	--	----	--	----	--	10,475	33	9,700	45	8,925	53
115	----	--	----	--	----	--	9,600	28	8,825	43	8,050	51
120	----	--	----	--	----	--	8,800	23	8,025	40	7,250	49
125	----	--	----	--	----	--	8,075	16	7,300	37	6,525	47
130	----	--	----	--	----	--	----	--	6,625	33	5,825	44
135	----	--	----	--	----	--	----	--	6,025	30	5,225	42
140	----	--	----	--	----	--	----	--	5,450	26	4,650	39
145	----	--	----	--	----	--	----	--	4,925	21	4,125	37
150	----	--	----	--	----	--	----	--	4,450	14	3,650	34
155	----	--	----	--	----	--	----	--	----	--	3,150	31
160	----	--	----	--	----	--	----	--	----	--	2,650	27
165	----	--	----	--	----	--	----	--	----	--	2,150	24
170	----	--	----	--	----	--	----	--	----	--	1,650	19
175	----	--	----	--	----	--	----	--	----	--	1,100	13

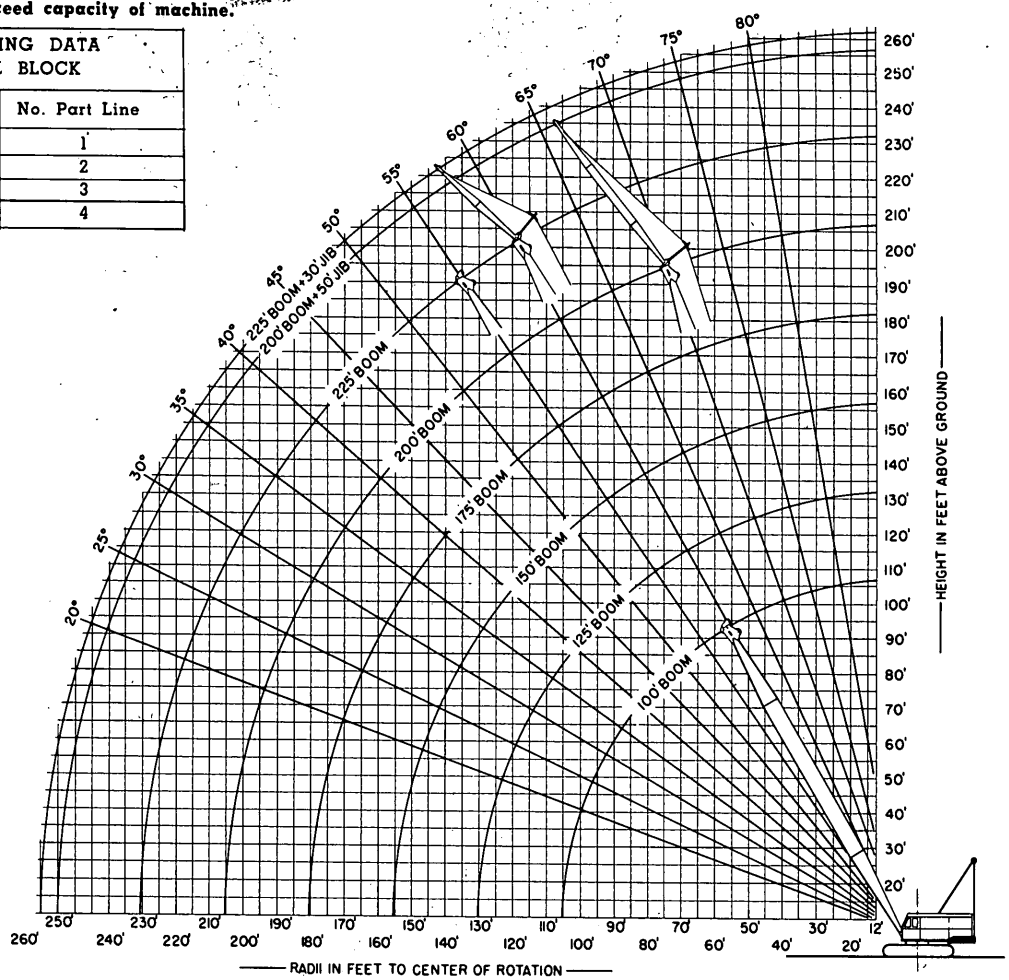
* Theoretical nominal crane rating, for comparative purposes only, not for practical use.
** Capacity per SAE Code J765.
*** Class designation per United States Department of Commerce Commercial Standards.

CRANE WORKING RANGES (EXTRA LONG TUBULAR BOOM)

Load to be lifted plus sheave block, ball and hook, slings and jib should not exceed capacity of machine.

CABLE REEVING DATA FOR HOOK BLOCK	
Load In Pounds	No. Part Line
20,000	1
40,000	2
60,000	3
Above 60,000	4





CRANE LIFTING CAPACITIES (EXTRA LONG TUBULAR BOOM)

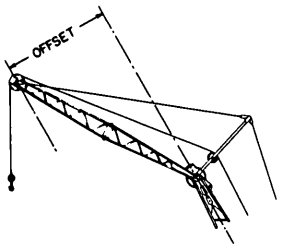
75% OF SIDE OVERTURNING LOADS* — MACHINE ON FIRM & LEVEL GROUND

EXTRA LONG TUBULAR BOOM WITH MAXIMUM COUNTERWEIGHT — 993-SA-364

Load Radius in Feet	100 Ft.	∠°	125 Ft.	∠°	150 Ft.	∠°	175 Ft.	∠°	200 Ft.	∠°	225 Ft.	∠°
25	80,000	78	- - - -	- -	- - - -	- -	- - - -	- -	- - - -	- -	- - - -	- -
30	72,000	75	71,300	78	- - - -	- -	- - - -	- -	- - - -	- -	- - - -	- -
35	64,125	72	63,575	76	63,025	78	62,475	80	- - - -	- -	- - - -	- -
40	53,650	69	53,075	74	52,500	76	51,925	78	51,350	80	- - - -	- -
45	45,925	66	45,325	71	44,725	74	44,150	77	43,550	78	- - - -	- -
50	40,000	63	39,375	69	38,750	72	38,150	75	37,525	77	- - - -	- -
55	35,325	60	34,700	66	34,050	70	33,425	73	32,800	75	32,175	77
60	31,475	56	30,850	64	30,225	68	29,600	72	28,975	74	28,350	76
65	28,350	53	27,700	61	27,050	66	26,400	70	25,750	72	25,100	74
70	25,675	49	25,025	58	24,350	64	23,700	68	23,050	71	22,400	73
75	23,425	45	22,750	56	22,075	62	21,400	66	20,725	69	20,050	72
80	21,450	41	20,775	53	20,100	60	19,450	64	18,775	68	18,100	70
85	19,750	37	19,075	50	18,400	58	17,725	63	17,050	66	16,375	69
90	18,225	31	17,550	47	16,875	55	16,200	61	15,525	65	14,850	68
95	16,900	25	16,200	44	15,525	53	14,825	59	14,150	63	13,475	66
100	15,700	18	15,000	40	14,325	51	13,625	57	12,950	62	12,275	65
105	- - - -	- -	13,925	37	13,250	48	12,550	55	11,875	60	11,200	64
110	- - - -	- -	12,950	33	12,250	45	11,575	53	10,900	58	10,225	62
115	- - - -	- -	12,050	28	11,350	43	10,675	51	10,000	56	9,325	61
120	- - - -	- -	11,250	23	10,550	40	9,875	49	9,200	55	8,525	59
125	- - - -	- -	10,500	16	9,800	37	9,125	47	8,450	53	7,775	58
130	- - - -	- -	- - - -	- -	9,150	33	8,475	44	7,800	51	7,125	56
135	- - - -	- -	- - - -	- -	8,500	30	7,825	42	7,150	49	6,475	55
140	- - - -	- -	- - - -	- -	7,925	26	7,250	39	6,575	47	5,900	53
145	- - - -	- -	- - - -	- -	7,400	21	6,725	37	6,050	45	5,375	51
150	- - - -	- -	- - - -	- -	6,900	14	6,225	34	5,550	43	4,875	50
155	- - - -	- -	- - - -	- -	- - - -	- -	5,750	31	5,075	41	4,400	48
160	- - - -	- -	- - - -	- -	- - - -	- -	5,325	27	4,650	39	3,975	46
165	- - - -	- -	- - - -	- -	- - - -	- -	4,875	24	4,200	37	3,525	45
170	- - - -	- -	- - - -	- -	- - - -	- -	4,525	19	3,850	35	3,175	43
175	- - - -	- -	- - - -	- -	- - - -	- -	4,150	13	3,475	32	2,800	41

* Capacity per SAE Code J765

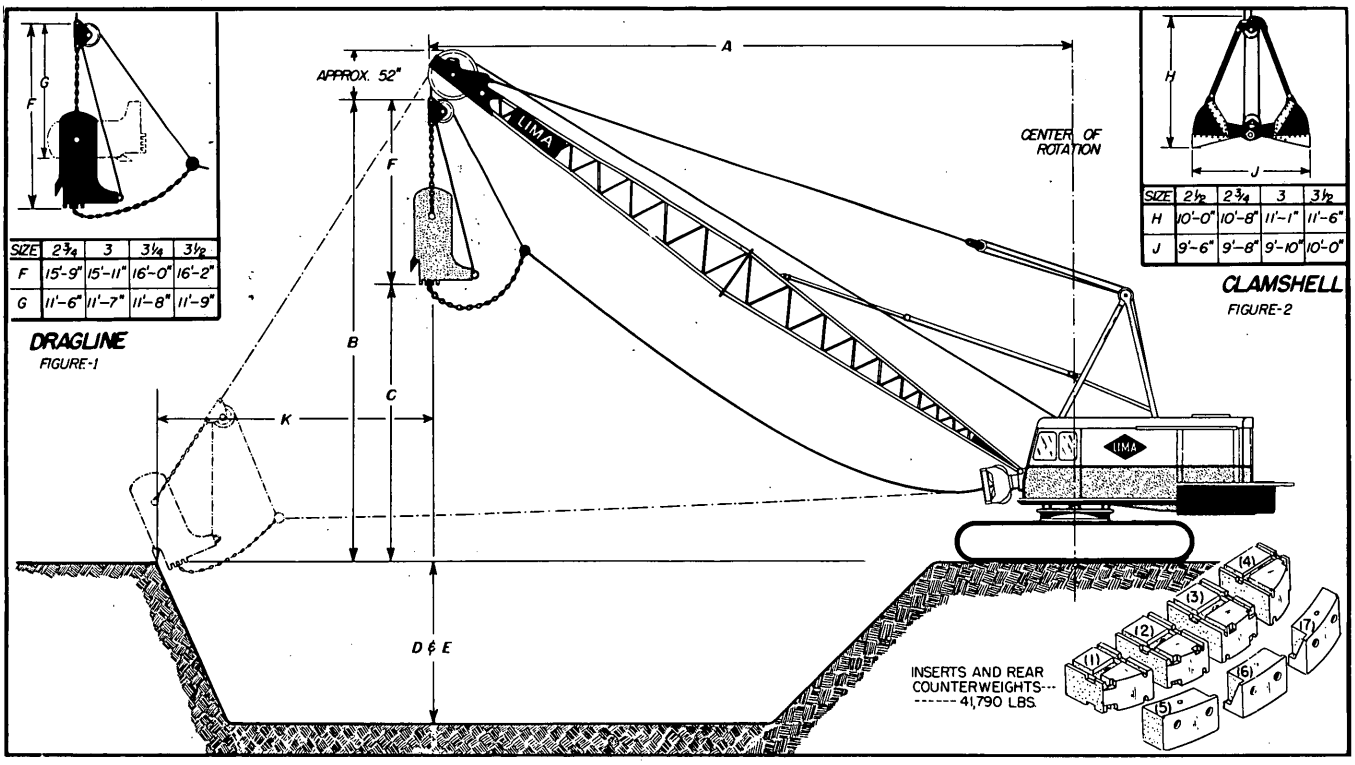
JIB DATA



	JIB LENGTH	RATING	OFFSET	WEIGHT
ANGLE TYPE	20'	15 Ton	6'-10"	2,450 #
	30'	12 Ton	10'- 3"	2,950 #
	40'	9 Ton	13'- 9"	3,300 #
	50'	6 Ton	17'- 3"	3,775 #
TUBULAR TYPE	30'	10 Ton	10'- 3"	2,025 #
	40'	7½ Ton	13'- 9"	2,350 #
	50'	5 Ton	17'- 3"	2,675 #

Jib capacities are the same as boom capacities, at any given radius, but not to exceed the maximum rating listed above.

DRAGLINE - CLAMSHELL WORKING RANGES (ANGLE BOOM)



SIZE	2¾	3	3¼	3½
F	15'-9"	15'-11"	16'-0"	16'-2"
G	11'-6"	11'-7"	11'-8"	11'-9"

SIZE	2½	2¾	3	3½
H	10'-0"	10'-8"	11'-1"	11'-6"
J	9'-6"	9'-8"	9'-10"	10'-0"

	BOOM LENGTH	60'-0"				70'-0"				80'-0"				90'-0"				100'-0"				110'-0"			
	BOOM ANGLE (Degrees)	30°	35°	40°	45°	30°	35°	40°	45°	30°	35°	40°	45°	30°	35°	40°	45°	30°	35°	40°	45°	30°	35°	40°	45°
A	DUMPING RADIUS	59'-0"	56'-0"	52'-6"	49'-0"	67'-0"	64'-0"	60'-0"	56'-0"	76'-0"	72'-0"	68'-0"	63'-0"	84'-6"	80'-0"	75'-6"	70'-0"	93'-0"	88'-6"	83'-0"	77'-0"	102'-0"	96'-6"	91'-0"	84'-6"
B	HEIGHT (Grade to Bottom of Point Sheave)	35'-9"	40'-0"	44'-3"	48'-0"	40'-9"	46'-0"	50'-9"	55'-3"	45'-9"	51'-9"	57'-3"	62'-3"	50'-9"	57'-6"	63'-9"	69'-3"	55'-9"	63'-3"	70'-0"	76'-6"	60'-9"	69'-0"	76'-6"	83'-6"
C	CLEAR DUMPING HEIGHT - DRAGLINE	(B minus F) DEDUCT LENGTH OF BUCKET FROM DIMENSION SHOWN IN COLUMN "B" — See Figure 1																							
C	CLEAR DUMPING HEIGHT - CLAMSHELL	(B minus H) DEDUCT LENGTH OF BUCKET FROM DIMENSION SHOWN IN COLUMN "B" — See Figure 2																							
D	NORMAL DIGGING DEPTH (See Note Below)	34'-0"	31'-0"	28'-0"	24'-0"	42'-0"	39'-0"	35'-0"	31'-0"	51'-0"	47'-0"	43'-0"	39'-0"	60'-0"	55'-0"	50'-0"	45'-0"	68'-0"	63'-0"	58'-0"	52'-0"	76'-0"	72'-0"	66'-0"	60'-0"
E	MAX. DIGGING DEPTH (See Note Below)	37'-0"				45'-0"				53'-0"				62'-0"				70'-0"				78'-0"			
F, G, H and J	DRAGLINE AND CLAMSHELL BUCKET DIMENSIONS (See Figures 1 and 2)																								
K	BUCKET THROW — Depends on working conditions and skill of operator, usually one third (⅓) of dumping height.																								987-SA-378

NOTE: Normal Digging Depths Are Obtained With Standard Length Cables.
Above Digging Depths Reflect the Normal Operating Ranges of Draglines and Clamshells.
Greater Digging Depths May Be Attained By Increasing Cable Lengths. Consult Lima For Information.
Digging Depths Cannot Be Guaranteed Because Of Type Of Material Handled, Size And Type Of Bucket Used, And The Digging Conditions.

DRAGLINE — CLAMSHELL LIFTING CAPACITIES

Load Radius In Feet	BOOM LENGTH 993-SA-468											
	60'-0"	∠°	70'-0"	∠°	80'-0"	∠°	90'-0"	∠°	100'-0"	∠°	110'-0"	∠°
45'-0"	30,700	48	- - - -	55	- - - -	60	- - - -	63	- - - -	66	- - - -	69
50'-0"	30,700	41	30,700	50	- - - -	56	- - - -	60	- - - -	63	- - - -	66
55'-0"	30,700	33	29,600	44	29,100	51	28,600	56	29,000	60	28,500	63
60'-0"	27,200	23	26,900	38	26,400	46	26,000	52	25,500	56	25,100	60
65'-0"	- - - -	- -	22,000	31	23,500	41	23,100	48	22,700	53	22,400	57
70'-0"	- - - -	- -	- - - -	- -	21,400	35	21,000	44	20,500	49	20,100	54
75'-0"	- - - -	- -	- - - -	- -	19,300	28	18,800	39	18,300	45	17,900	50
80'-0"	- - - -	- -	- - - -	- -	- - - -	- -	17,200	33	16,700	41	16,400	47
85'-0"	- - - -	- -	- - - -	- -	- - - -	- -	- - - -	- -	15,200	37	14,900	43
90'-0"	- - - -	- -	- - - -	- -	- - - -	- -	- - - -	- -	- - - -	- -	13,700	39

NOTE 1. For continuous operation at rated speeds, loaded dragline buckets must not exceed 25,000 lbs.; loaded clamshell buckets must not exceed 27,000 lbs. These allowable loads are for single line loads. Heavier loads require multiple part reeving of the hoist line.

NOTE 2. Capacities listed above are based on both stability and power required to hoist loads and swing machine simultaneously.

DESCRIPTIVE DATA

Basic, Standard and Optional Components

ROTATING BASE: One piece deep section - carbon steel casting. Rear end unit is of welded construction, pin connected to rotating base by five (5) large vertical rods.

MACHINERY FRAMES: Fabricated steel bolted to rotating base, incorporates quick change pillow block mountings.

ANTIFRICTION BEARINGS: All operating machinery on the rotating assembly, including the hoist brake pedals, is mounted on antifriction bearings.

POWER PLANTS: See Power Plants Data table.

POWER TAKE-OFF: Disconnect clutch, torque converter, precision roller chain.

FUEL CAPACITY: 185 gallons.

CONICAL AND HOOK ROLLERS: Two (2) sets of twin conical rollers, mounted on equalizer frames at front and two (2) single rollers are mounted in the rear. Two (2) sets of twin hook rollers mounted on equalizing frames at rear, and one set of twin rollers on equalizer frame in front. All rollers are equipped with antifriction bearings and are pressure lubricated.

SHAFTING: All shafting is of heat treated alloy steel ground to size with maximum fillets and minimum shoulders.

HOIST DRUM SHAFT: Shaft is supported by self-aligning roller bearings. Cable drums, clutch and brake housings are mounted on antifriction bearings. Cable laggings, of various sizes, are demountable.

HORIZONTAL REVERSING CLUTCH SHAFT: Mounted on antifriction, pressure lubricated bearings. Bevel gears, activated by clutches, drive the gear train for propel or swing motions.

JACK SHAFT: Spherical bearings in supports; boom hoist clutch housings are mounted on antifriction bearings. Lube oil pump is belt driven from left hand end of jack shaft.

VERTICAL REVERSING SHAFT: The vertical reversing shaft is the link between the reversing clutch shaft and the horizontal gear train and is mounted on antifriction bearings.

HORIZONTAL GEAR TRAIN: On longitudinal center line of rotating base; two machine cut gears and pinion which alternately power the propel and swing functions. These gears operate in oil circulated by a rotary oil pump.

VERTICAL SWING SHAFT: Between the vertical propel and vertical reversing shaft, mounted on pressure lubricated bronze bushings; a drum on the upper end engages a swing lock band; integral spur pinion at lower end of shaft engages internal teeth of ring gear.

VERTICAL PROPEL SHAFT: Transmits propel power from rotating assembly to horizontal propel shaft in crawler. Supported by bronze bushings. Optional two-piece shaft available with quick disconnect for machine dismantling.

BOOM HOIST (INDEPENDENT): A two drum worm and gear driven boom hoist; each drum has high cable wrapping capacity. A safety drag brake is provided which is set in neutral and automatically air released when hoisting or lowering. Oil circulating and cooling system for heavy duty crane service. Available as an option on dragline and clamshell attachments.

CONTROLS: Air controls are standard for all main operating and all auxiliary operations, air controls are mounted on the front and side control stands within easy reach of the operator. The hoist brakes are controlled by pedals in front of operator and are equipped with a ratchet and pawl locking arrangement.

CLUTCHES: The hoist and boom hoist clutches are internal expanding friction band type, operated by air cylinders mounted on the clutch spiders. Reversing clutches are internal two shoe type, each shoe actuated by an air cylinder.

HOIST BRAKES: External contracting, friction band type mechanically operated by pedals and augmented by air boosters. Pedals are mounted on antifriction bearings for maximum ease of operation. Full air operated brakes are available, standard on High Tower Cab.

SWING BRAKE: External contracting friction band type and acts upon a drum splined to the upper end of the vertical swing shaft. It is air and spring set and air released, controlled by a valve in the side control stand. Band is of ample size to hold rotating assembly stationary when propelling or handling a load.

BOOM HOIST BRAKE: Mounted on worm shaft, is spring and air set, automatically air released when hoisting or lowering boom.

LIGHTING EQUIPMENT: Available in AC or DC current with 2 KW, 2½ KW, or 5 KW generator and corresponding wiring installation.

GANTRIES: (Refer to Boom Hoist Suspension Data for application.)

1. The standard low gantry is of simple, rugged design - well braced for maximum strength and rigidity. The front legs and head shaft are outside of the cab and the rear legs can be disconnected at a point just below the head shaft. This construction permits swinging front legs and head shaft forward as a unit for easy access to the main machinery. The standard gantry is used as the basic gantry for the two back hitch gantries available.

2. High rigid gantry. This gantry is similar in construction to the standard gantry but is approximately 9'-4" higher.

3. High folding gantry (back hitch design with telescopic rear legs). The high folding gantry is used in conjunction with the standard low gantry and may be easily applied or removed at any time. This gantry is power-raised and power-lowered by means of the boom hoist cables. The high folding gantry must always be used in the raised position when handling **any** load on **any** length boom or boom and jib combination, or when raising any length of boom or boom and jib combination, above cab height. Provision is made to pin this gantry in the lowered position when traveling with booms not exceeding 100'-0" in length. This allows the boom to be raised to cab height for traveling under obstructions with a 15'-0" overhead clearance.

4. Extra high folding gantry (back hitch design with cable sling rear legs). The extra high folding gantry is used in conjunction with the standard low gantry and may be easily applied or removed at any time. This gantry is power-raised and power-lowered by means of the boom hoist cables. The extra high folding gantry must always be used in the raised position when handling **any** load on **any** length boom or boom and jib combination, above cab height. Provision is made to pin this gantry in the lowered position when traveling with booms not exceeding 100'-0" in length. This allows the boom to be raised to cab height for traveling under obstructions with a 15'-0" overhead clearance.

CAB: The cab is of all steel construction and equipped with full vision, rubber-set windows. Roller mounted doors are located at rear, at right and left hand sides at rear, and at operator's station. Large size hatches are provided in roof section directly over engine and over radiator, for full ventilation and access to power plants. Main front and main rear sections are joined together at a point directly in line with the junction of front and rear sections of the rotating base. This construction facilitates knock-down of machine units for trailer transportation. Side, front, and roof sections are designed for easy removal, and for access to major machinery units. High Tower Cab, raised operator position, is also available.

TRUCK BASE: One piece design steel casting, deep section.

AXLES: Alloy steel, heat treated. These are removable.

RING GEAR & ROLLER PATH: Alloy steel casting, heat treated, machine cut teeth, gear and roller path unit is bolted to the truck base.

STEERING AND TRUCK LOCK: Steering is controlled by multiple jaw clutches, engaging for either drive or positive lock. Either crawler may be positively locked while the other is driven. Two large diameter and wide face brakes serve as digging locks and safety propel brake. Brakes are spring-set and air-released and each is **AT ALL TIMES** directly connected to its crawler, regardless of whether driving jaw clutches are engaged or disengaged. With this design it is impossible for machine to 'run away' on grades due to accidently disengaging driving jaw clutches. A total of three air controls permit independent control of the two jaw clutches and the digging and safety brakes. Air cylinders for actuating jaw clutches and brakes are mounted high in the truck base. Air control valves are located at operator's station.

HORIZONTAL PROPEL SHAFT: Three piece shaft transmits power from vertical propel shaft to crawler drive sprockets. Bevel gears run in sealed oil bath.

CRAWLER SIDE FRAMES: Long and wide type, all welded, removable type, bearing blocks at each end for crawler and chain drive adjustment. Two alloy steel heat treated axles of the straight thru design, support the crawler side frames, side frame assemblies complete with treads are removable to meet clearance requirements.

TREAD ROLLERS AND SEALS: Ten (10) lower, four (4) top, cast steel, heat treated and hardened at wearing points, bronze bushed piston type dirt seals.

CRAWLER TREADS: Two widths (32" and 42") heat-treated alloy steel castings with connecting lugs cast integral. Hardened steel connecting pins are used. Belts driven by heavy duty roller chain - one (1) per side.

BOOM SUSPENSION: A 10-part boom hoist cable suspension is used on all front ends. Mast suspension is avail-available for dragline application.

BOOM STOP: Telescopic boom stop with automatic clutch shut-off is standard on cranes, clamshells and draglines.

UNLOADING KIT: For angle or tubular type booms. Consists of sheaves in base section of boom and cable slings. For use with telescopic boom stop with automatic air shut-off.

BOOMS & JIBS: For crane boom and jib and dragline or clamshell boom information refer to Boom & Jib Data table.

FAIRLEAD: Full swivel type with parallel sheaves and rollers.

CONVERSION: Shovel attachment can be applied if short crawler side frames are furnished with combination machine.

LUBRICATION: Horizontal gear train, boom hoist worm, bevel swing gears, truck gears and power take-off chain operate in oil filled cases. In the case of gear train and bevel swing gears the oil is circulated and applied to the gears by a rotary type oil pump; the bottom of the truck gear case and rotating base is provided with both a test and drain plug. Boom hoist gears, chains, and control mechanism are hand lubricated; all other points including crawler adjusting screws are pressure lubricated by hand guns.

COUNTERWEIGHTS: Readily removable and applied. Special equipment kit for handling counterweight inserts.

THIRD DRUM - FRONT MOUNTED: The **recommended installation for all purposes.** It may be permanently mounted except on draglines, either with or without the independent propel unit.

THIRD DRUM - SIDE MOUNTED: A compromise design to permit permanent mounting on draglines, and cranes, either with or without the independent propel unit.

INDEPENDENT PROPEL: Additional air operated clutches and shafting required to provide simultaneous, independent hoist, swing, and propel functions.

POWER LOAD LOWERING: Shaft installed behind and chain driven by hoist drum shaft through air operated clutch. Gear on shaft meshes with gear on L.H. lagging.

POWER PLANT DATA

MAKE	MODEL	FUEL	CYL.	BORE & STROKE	GROSS RATED H.P.	NET H.P.
G.M.	6-110	Diesel	6	5" x 5.6"	325 @ 2000	300 @ 2000
Allis-Chalmers	21000	Diesel	6	5¼" x 6½"	340 @ 2000	304 @ 2000
Cummins	V8-350	Diesel	8	5½" x 5"	350 @ 2500	298 @ 2500
Caterpillar	D-343-A	Diesel	6	5.4" x 6.5"	360 @ 2000	304 @ 2000

All power plants are equipped with torque converter.
For Electric Motor instalation, Refer to Factory.

BOOM AND JIB DATA

BOOM DESCRIPTION	ANGLE TYPE	ANGLE TYPE	EXTRA LONG TUBULAR	TUBULAR TYPE	TUBULAR TYPE
Type Service	Crane	Drag-Clam	Crane	Crane	Drag-Clam
Suspension	See Boom Hoist Suspension Data				
Type Boom Point Design	Hammerhead	Straight	Hammerhead	Hammerhead	Hammerhead
Quan. Sheaves at Head Shaft	5	1 or 2	2	5	1 or 2
Quan. Sheaves at Second Shaft	2	None	2	2	None
Convertibility	Converts to Drag-Clam by addition of large sheaves	Converts to Crane by using 3-sheave pendulum block	Not Convertible	Converts to Drag-Clam by addition of large sheaves	Converts to Crane by adding two (2) shafts & sheaves.
Dia. Crane Point Sheaves	19" PD (1" Cable)		17¼" PD (1" Cable)	19" PD (1" Cable)	
Dia. Drag-Clam Sheaves	45" PD (1" Cable)	45" PD (1" Cable)		45" PD (1" Cable)	45" PD (1" Cable)
Basic Boom Length	60'-0"	60'-0"	100'-0"	50'-0"	50'-0"
Max. Extended Length	150'-0"	110'-0" Drag-Clam	225'-0"	175"-0"	100'-0" Drag-Clam
Max. Boom Plus Jib	150'-00 + 50'-0"	150'-0" + 50'-0" Crane	200'-0" + 50' 225' -0" + 30'	175'-0" + 50'-0"	
Extensions	10' - 20' - 30'	10' - 20' - 30'	25' - 50'	25' - 50'	25' - 50'
Type (Boom Chords Extensions)	Angle 5" x 3½" x ½"	Angle 5" x 3½" x ½"	Tube 3¾" O.D. x 3¼" I.D.	Tube 3¾" O.D. x 3¼" I.D.	Tube 3¾" O.D. x 3¼" I.D.
Max. Width & Depth	58½" x 58½"	58½" x 58½"	60¾" x 60¾"	60¾" x 60¾"	60¾" x 60¾"
Chord Material	A-242	A-242	T_1	T_1	T_1

JIB DESCRIPTION	ANGLE TYPE	TUBULAR TYPE
Used with:	Angle Boom	Tubular Boom
Basic Length	20'-0"	30'-0"
Max. Length	50'-0"	50'-0"
Extensions Length	10' - 20'	10'
Chord Size	2½" x 2½" x 5/16"	2" O.D. x 3/16" Wall
Chord Material	ASTM A-242	C-1025
Max. Width & Depth	26⅛" x 20"	24" x 20"
Quan. Sheaves at Point	(1) One	(1) One
P.D. Point Sheave	16" (1" Cable)	16" (1" Cable)

BOOM HOIST SUSPENSION DATA

BOOM HOIST SUSPENSION DATA — 10 PART LINE

BOOM LENGTH	GANTRY	REEVING REQUIRED	MID-POINT SUSPENSION LOCATION
ANGLE BOOM			
Thru 130'	High Rigid or Telescopic Back Hitch	Crossover	—
140'	High Rigid	Crossover	—
140'	Telescopic Back Hitch	Crossover With Mid-Point	60'
150'	Telescopic Back Hitch	Crossover With Mid-Point	70'
NOTE: Mast Suspension Available on Draglines.			
TUBULAR BOOM			
Thru 125'	High Rigid or Telescopic Back Hitch	Crossover	—
150'	Telescopic Back Hitch	Crossover With Mid-Point	75'
175'	Telescopic Back Hitch	Crossover With Mid-Point	100'
EXTRA LONG TUBULAR BOOM			
100'	Back Hitch Cable Type	Crossover With Mid-Point	50'
125' & 150'	Back Hitch Cable Type	Crossover With Mid-Point	75'
175'	Back Hitch Cable Type	Crossover With Mid-Point	100'
200'	Back Hitch Cable Type	Crossover With Mid-Point	100'
225'	Back Hitch Cable Type	Crossover With Mid-Point	125'

LAGGING DATA

LAGGING LOCATION	USAGE	LAGGING P. D.	LAGGING WIDTH	TYPE OF LAGGING	EFF. CAPY. 1ST LAYER	MAXIMUM CAPY. & LAYERS	CABLE SIZE	LINE SPEED (F.P.M.)	LINE PULL (APPROX.)
L. H.	Crane Main Hoist	27"	17½"	Smooth	116'	828' in 6	1"	164	42,700#
L. H.	Dragline Drag	27"	17⅝"	Grooved	83'	- - - -	1¼"	164	42,700#
L. H.	Clamshell Hold	31"	17⅝"	Grooved	119'	522' in 4	1"	188	37,200#
R. H.	Crane Auxiliary Hoist	31"	15½"	Smooth	113'	516' in 4	1"	188	37,200#
R. H.	Dragline Hoist Clamshell Closing	31"	14-15/16"	Grooved	100'	438' in 4	1"	188	37,200#
—	Boom Hoist	18¾"	8¼"	Smooth	49' (Each Drum)	219' in 4 (Each Drum)	¾"	65	5,350#
FRONT	3rd Drum	15"	12½"	Smooth	- - - -	280'	¾"	200	12,000#
SIDE	3rd Drum	13½"	12"	Smooth	- - - -	250'	¾"	180	8,000#

CLUTCH AND BRAKE DATA

	CLUTCHES				BRAKES			
FUNCTION	Type	Width	Diameter	Area	Type	Width	Diameter	Area
Hoist	Band	4½"	43"	523 Sq. In.	Band	6"	50"	802 Sq. In.
Swing	2 Shoe	6"	17"	215 Sq. In.	Band	4"	26"	262 Sq. In.
Propel	2 Shoe	6"	17"	215 Sq. In.	Band	5"	27"	412 Sq. In.
Independent Propel	Band	6"	28"	460 Sq. In.				
Front 3rd Drum	Band	6"	23"	383 Sq. In.	Band	2"	14⅞"	68 Sq. In.
Side 3rd Drum	Band	6"	28"	460 Sq. In.	Band	3½"	23-13/16"	217 Sq. In.
Power Lowering	Band	5"	20"	272 Sq. In.				
Boom Hoist	Band	4"	20"	218 Sq. In.	Band	2¾"	15"	97 Sq. In.

PERFORMANCE DATA

Swing Speed ..... 2.6 R.P.M.	Gradeability 30%	Travel Speed Standard Propel ..... .96 M.P.H. Ind. Propel ..... 1.1 M.P.H.
Time Required To Raise 60' Boom From Horizontal (10 Part Line - 2 Drums) ..... 1 Min. - 6 Sec.		

MATERIAL WEIGHTS

Material To Be Moved		Weight Per Cu. Ft.	Weight Per Cu. Yd.	Material To Be Moved		Weight Per Cu. Ft.	Weight Per Cu. Yd.
COAL	BROKEN, LOOSE	55	1485	GYPSUM	CRUSHED 1" TO 5"	100	2700
COAL	SOLID	84	2268	IRON ORE		170	4590
CLAY	DAMP, PLASTIC	130	3510	LIMESTONE	LOOSE	96	2592
CLAY & GRAVEL	DRY	105	2835	ROCK	TRAP ROCK CRUSHED	110	2970
EARTH	LOAM, LOOSE	80	2160	SAND	DAMP, PACKED	130	3510
	LOAM, PACKED	100	2700		DRY	100	2700
	MUD, PACKED	110	2970	STONE	LOOSE	100	2700
GRAVEL		100	2700	SLAG	WET, GRANULATED	58	1566

Refer To Manufacturer's Information For Weight of Dragline or Clamshell Buckets.

WORKING WEIGHTS (Approximate in pounds)

All weights are based on 42" treads, high rigid or high telescopic type gantry, 6-110 G.M. Diesel power plant with torque converter, 60 ft. basic boom, fairlead or crane hook blocks, 41,790 pounds of counterweight. Running boards (left and right hand sides) and the necessary cables and controls.

Dragline: (Less Bucket)	229,750 lbs.
Clamshell: (Less Bucket)	229,200 lbs.
Crane: (Less Hook Block)	229,000 lbs.

BLH Lima

Shovels, Cranes and Draglines are Built in the Following Capacities

SHOVELS to 8 YARDS
CRANES to 150 TONS
DRAGLINES

BALDWIN • LIMA • HAMILTON

Construction Equipment Division

Lima Plant, Lima, Ohio, U.S.A.

Manufactured and Sold in Conformance with U. S. Department of Commerce Commercial Standard CS90-58.

BLH

LITHO IN U. S. A.

In accordance with our policy of constant product improvement, we reserve the right to change without notice, any information contained in this publication.

NO. SP-106

G. C. PHILLIPS TRACTOR CO., INC.
4419—1st Ave., North
Phone
BIRMINGHAM, ALA.

WARRANTY DEED

THE STATE OF ALABAMA
CLAY COUNTY

KNOW ALL MEN BY THESE PRESENTS, That for and in consideration of ONE & 00/100 ($1.00), and other good and valuable considerations, DOLLARS, to the undersigned grantor, H. C. Baggett, husband of within grantee Lillian Sewell Baggett, in hand paid by Lillian Sewell Baggett, wife of the within grantor, the receipt whereof is hereby acknowledged by said grantor, I, the said H. C. Baggett, do grant bargain, sell and convey unto the said [illegible]

the following described Real Estate, to-wit: FOUR (4) ACRES, more or less, in the Town of Ashland, Alabama, being a part of Section 20, Township 20, Range 8 more particularly described as follows, to-wit: Commencing at the northwest corner of lot now owned by Cordie Martin, T. J. Ogletree, [illegible] Martin, C.W. Collier and Homer Prestridge, jointly, on the east side of the right of way of North 2nd Street, East, formerly known as North 10th Street, thence east along the north line of above named lot 450 feet to lands formerly owned by W. T. Dean, in his life time, thence north along the line of the last named lands to the branch 300 feet, thence west to said branch 450 feet to the east side of the right of way of said North 2nd Street, East, formerly known as North 10th Street, thence south along the east side of the right of way of said street, now North 2nd Street, East, formerly called North 10th Street 300 feet to the point of beginning, and including branch privileges, situated in Clay County, Alabama.

The sole purpose of this conveyance and for same is to correct the description of that certain deed of conveyance from H. C. Baggett, to his wife, Lillian Sewell Baggett, executed May 10, 1947, recorded in the Probate Office of Clay County, Alabama in Deed Book [illegible] at pages 737-740, in which latter deed the distances from one point to another point in the lands set out and described in said deed from H. C. Baggett to Lillian Sewell Baggett is given and set out as "more or less" when in fact the distances given in the [illegible] deed set out in abstract of title and exhibited to me, W. C. Dempsey, this day and said to be the deed from which the said deed from H. C. Baggett to his wife, Lillian Sewell Baggett [illegible] October 13, 1947, and recorded in the Probate Office of Clay County, Alabama, in Deed Book V at page 4[illegible]5, describing said lands, as to distances from one point in said lands to another point in said lands, in the various places from distances, shown said distances were given as being measured in feet, and without the addition of the words, "more or less", after such distances in all places therein.

situated in Clay County, Alabama.

To have and to hold, to the said Lillian Sewell Baggett, her heirs and assigns forever.

And I do for myself, my heirs, executors and administrators covenant with the said Lillian Sewell Baggett, her heirs and assigns that I am lawfully seized in fee simple of said premises; that they are free from all encumbrances, and that I have a good right to sell and convey the same as aforesaid; and that I will and my heirs, executors and administrators shall warrant and defend the same to the said Lillian Sewell Baggett, her heirs, executors and assigns forever, against the lawful claims of all persons.

In witness whereof I have hereunto set my hand and seal this 6th day of [illegible] 1962, 196[illegible]

Signed, sealed and delivered in presence of

H. C. Baggett (L. S.)
(L. S.)
(L. S.)
(L. S.)

STATE OF ALABAMA
CLAY COUNTY
I hereby certify this instrument was filed on the date and time stamped on this instrument.

[illegible]
Judge of Probate

"TAX EXEMPT"

Book 56 — Pg 42

WARRANTY DEED

THE STATE OF ALABAMA
CLAY COUNTY

KNOW ALL MEN BY THESE PRESENTS, That for and in consideration of ONE & 00/100 ($1.00), and other good and valuable considerations, DOLLARS, to the undersigned grantor, H. C. Baggett, husband of within grantee, Lillian Sewell Baggett, in hand paid by Lillian Sewell Baggett, wife of the within grantor, the receipt whereof is hereby acknowledged by said grantor, I, the said H. C. Baggett, do grant bargain, sell and convey unto the said

the following described Real Estate, to-wit: FOUR (4) ACRES, more or less, in the Town of Ashland, Alabama, being a part of Section 20, Township 20, Range 8 more particularly described as follows, to-wit: Commencing at the northeast corner of lot now owned by Cordie Martin, T.J. Ogletree, V. Toulin, C.W. Collier and Homer Prestridge, jointly, on the east side of the right of way of North 2nd Street, East, formerly known as North 10th Street, thence east along the north line of above named lot, 450 feet to lands formerly owned by W. T. Dean, in his life time, thence north along the line of the last named lands to the branch, 300 feet, thence west up said branch 450 feet to the east side of the right of way of said North 2nd Street, East, formerly known as North 10th Street, thence south along the east side of the right of way of said street, now North 2nd Street, East, formerly called North 10th Street 300 feet to the point of beginning, and including branch privileges, situated in Clay County, Alabama.

The sole purpose of this conveyance and for same is to correct the description of that certain deed of conveyance from H. C. Baggett, to his wife, Lillian Sewell Baggett, executed May 10, 1947, recorded in the Probate Office of Clay County, Alabama, in Deed Book 41 at pages 147-148, in which latter deed the distances from one point to another point in the lands set out and described in said deed from H. C. Baggett to Lillian Sewell Baggett is given and set out as "more or less" when in fact the distances given in the said deed set out in abstract of title and exhibited to me, W. C. Dempsey, this day and said to be the deed from which the said deed from H. C. Baggett to his wife, Lillian Sewell Baggett [illegible] the lands described in said latter deed in said abstract of title, [illegible] October 13, 1917, and recorded in the Probate Office of Clay County, Alabama, in Deed Book V at page 455, describing said lands, as to distances from one point in said lands to another point in said lands, in the various places from distances, shows said distances were given as being measured in feet, and without the addition of the words, "more or less", after such distances in all places therein.

situated in Clay County, Alabama.

To have and to hold, to the said Lillian Sewell Baggett, her heirs and assigns forever.

And I do for myself, my heirs, executors and administrators covenant with the said Lillian Sewell Baggett, her heirs and assigns that I am lawfully seized in fee simple of said premises; that they are free from all encumbrances, and that I have a good right to sell and convey the same as aforesaid; and that I will and my heirs, executors and administrators shall warrant and defend the same to the said Lillian Sewell Baggett, her heirs, executors and assigns forever, against the lawful claims of all persons.

In witness whereof I have hereunto set my hand and seal this 6th day of July, 1962, 19[illegible]

Signed, sealed and delivered in presence of

H. C. Baggett (L. S.)

(L. S.)

(L. S.)

(L. S.)

"TAX EXEMPT"

WARRANTY DEED

THE STATE OF ALABAMA
CLAY COUNTY

KNOW ALL MEN BY THESE PRESENTS, That for and in consideration of

ONE & 00/100 ($1.00), DOLLARS,
and other good and valuable considerations,

to the undersigned grantor, H. C. Baggett, husband of within grantee, Lillian Sewell Baggett,

in hand paid by Lillian Sewell Baggett, wife of the within grantor, the

receipt whereof is hereby acknowledged by said grantor, I,

the said H. C. Baggett, do grant

bargain, sell and convey unto the said Lillian Sewell Baggett

the following described Real Estate, to-wit: FOUR (4) ACRES, more or less, in the Town of Ashland, Alabama, being a part of Section 20, Township 20, Range 8, more particularly described as follows, to-wit: Commencing at the northwest corner of lot owned by Claude Martin, T.J. Underwood, V.M. Tomlin, C.U. Collier and Homer Prestridge, jointly, on the east side of the right of way of North 2nd Street, East, formerly known as North 10th Street, thence east along the north line of above named lot 400 feet to lands formerly owned by H. T. Peep, in his life time, thence north along the line of the last named lands to the branch 300 feet, thence west to said branch 400 feet to the east side of the right of way of said North 2nd Street, East, formerly known as North 10th Street, thence south along the east side of said street, now North 2nd Street, East, formerly called North 10th to the point of beginning, and excluding church privileges, situated in Clay County, Alabama.

For the purpose of this conveyance and for same to be correct the description of that certain deed of conveyance from H. C. Baggett, to his wife, Lillian Sewell Baggett, dated [illegible] 10, [illegible], recorded in the Probate Office of Clay County, Alabama, in Deed Book [illegible] Page 147, in which latter deed the distances from one point to another point in said lands set out and described in said deed from H. C. Baggett to Lillian Sewell Baggett are given and set out as "more or less" when in fact the distances given in the said deed set out in abstract of title and exhibited to me, W. C. Pumpey, this day and said to be the deed from which the said deed from H. C. Baggett to his wife, Lillian Sewell Baggett was [illegible] and the [illegible] said distances [illegible] October 15, 1917, and recorded in the Probate Office of Clay County, Alabama, in Deed Book [illegible] Page 405, describing said lands, as to distances from one point in said lands to another point in said lands, in the various places from distances, shown said distances were given as being measured in feet, and without the addition of the words "more or less", enter such distances in all places therein.

situated in Clay County, Alabama.

To have and to hold, to the said Lillian Sewell Baggett, her heirs and assigns forever.

And I do for myself, my heirs, executors and administrators covenant with the said Lillian Sewell Baggett, her heirs and assigns that I am lawfully seized in fee simple of said premises; that they are free from all encumbrances, and that I have a good right to sell and convey the same as aforesaid; and that I will and my heirs, executors and administrators shall warrant and defend the same to the said Lillian Sewell Baggett, her heirs, executors and assigns forever, against the lawful claims of all persons.

In witness whereof I have hereunto set my hand, and seal this 6th day of [illegible], 1968.

Witness, sealed and delivered in presence of

(L. S.)
(L. S.)
(L. S.)
(L. S.)

STATE OF ALABAMA
CLAY COUNTY
I hereby certify this instrument was filed on the [illegible] day of [illegible] 19[illegible] at [illegible] o'clock [illegible] M. and duly recorded in Vol. [illegible] of Deeds Page [illegible]
[illegible]
Judge of Probate

TAX EXEMPT

Financial Eligibility:
(a) attached find statement from the First National Bank of Ashland, Ala. and Farmer & Merchants Bank, Lineville, Ala.
(b) None
(c) From proceeds from loan when obtained

2 Applicants rights in land
(A) owner
(b) See attached copy of description of land:
(c) See attached statement of First National Bank of Ashland, Ala.

3 Physical Description
(a) See attached copies of description of land
(b) Owner
(c) No production to date
(d) Not fully explored, but indications are the ore about 36 feet deep overlaid with hard rock
(e) Ore or vein bedded
(f) Formation of the earth
(g) Have not

4, Accessibility of property:
(a) Adjacent to paved road
(b) Lineville, Ala. railway, 6 miles distance; truck to property Geo. W. Walley, Lineville, will meet any party sent to inspect property

5, Exploration work:
(a) Propose to sink shafts by hand drilling, shaft to be 36 to 40 feet deep, 5½ by 5½ feet in dimentions and explore for ore at that depth and deeper
(b) No access road necessary
(c) Begin immediately after loan consumated and continue until deposits fully explored

6 Experience:
Exploration work to be done by George W. Walley, Jr., Lineville, Ala. He has experience in operating machinery of various kinds since 1943

7, Estimate of costs:
(a) No independent contracts anticipated
(b) Estimated cost of labor according to U.S Scale
(c) Drag line; shovel; air compressor; air drills; water pumps value according to market and size of equipment and condition

(d) See (c) above for this
(e) This will depend on condition of equipment when obtained.
(f) No buildings required for exploration work
(g) This would depend on condition of equipment when purchased, as do not now have any equipment. Insurance cost would be in keeping with number of employees and according to insurance regulations.

This April 9, 1968. Lillian Sewell Baggett
Lillian Sewel Baggett, Owner.

Subscribed and sworn to before me this the 10 day of April, 1968

O B Griffin Circuit Clerk
Notary Public Clay Co. Ala

My Commission expires the
19 day of Jan. 1971
(Seal here)

Financial Eligibility:
(a) attached financial statement from the First National Bank of Ashland, Ala. and Farmers & Merchants Bank, Lineville, Ala.
(b) None
(c) From proceeds from loan when obtained

2 Applicants rights in land
(a) owner
(b) See attached copy of description of land:
(c) See attached statement of First National Bank of Ashland, Ala.

3 Physical Description
(a) See attached copies of description of land
(b) owner
(c) No production to date
(d) Not fully explored, but indications are the ore about 30 feet deep overlaid with hard rock
(e) Ore or vein bedded
(f) Formation of the earth
(g) Have not

4. Accessibility of property:
(a) Adjacent to paved road
(b) Lineville, Ala. railway; 6 miles distance; truck to property See. W.Bailey,Lineville, will meet any party sent to inspect property

5. Exploration work:
(a) Propose to sink shafts by hand drilling, shaft to be 30 to 40 feet deep, 5½ by 5½ feet in dimentions and explore for ore at that depth and deeper
(b) No access road necessary
(c) Begin immediately after loan consumated and continue until deposits fully explored

6 Experience:
Exploration work to be done by George W. Bailey, Jr., Lineville, Ala. He has experience in operating machinery of various kinds since 1943

7. Estimate of costs:
(a) No independent contracts anticipated
(b) Estimated cost of labor according to W.S Scale
(c) Drag line; shovel; air compressor; air drills; water pumps value according to market and size of equipment and condition

(d) See (c) above for this
(e) This will depend on condition of equipment when obtained.
(f) No buildings required for exploration work
(g) This would depend on condition of equipment when purchased, as do not now have any equipment. Insurance cost would be in keeping with number of employees and according to insurance regulations.

This April 9, 1958.

Lillian Burrell Baggett
Lillian Burrell Baggett, owner.

Sub scribed and sworn to before me this the 10 day of April, 1958

O.B.Duff Circuit Clerk
Notary Public
Clay Co Ala

My commission expires the
19 day of Jan, 1971
(Seal here)

Financial Eligibility:
(a) Attach find statement from the First National Bank of Ashland, Ala. and Roger's Furniture Bank, Lineville, Ala.
(b) None
(c) Free proceeds from loan then obtained

2 Applicant rights in land
(a) Owner
(b) See attached copy of description of land
(c) See attached statement of First National Bank of Ashland, Ala.

3 Physical description
(a) See attached copies of description of land
(b) Owner
(c) No production to date
(d) Not fully explored, but indications are the ore about 30 feet deep overlaid with hard rock
(e) Ore or vein tested
(f) Formation of the earth
(g) Have not

4. Accessibility of property:
(a) Adjacent to paved road
(b) Lineville, Ala. railway, 6 miles distance; truck to property
Geo. W. Bailey, Lineville, will meet any party sent to inspect property

5. Exploration work:
(a) Propose to sink shafts by hand drilling, shafts to be 35 to 40 feet deep, 50 by 50 feet in dimensions and explore for ore at that depth and deeper
(b) No second road necessary
(c) Begin immediately after loan consummated and continue until deposits fully explored

6 Experience:
Exploration work to be done by George W. Bailey, Sr., Lineville, Ala. He has experience in operating machinery of various kinds since 1943

7. Contracts of cost:
(a) No independent contracts anticipated
(b) Estimated cost of labor according to W.S Scale
(c) Drag line; shovel; air compressor; air drills; water pump value according to service and size of equipment and condition

(d) See (c) above for this
(e) This will depend on condition of equipment then obtained.
(f) No buildings required for exploration work
(g) This would depend on condition of equipment then purchased, as we do not now have any equipment. Insurance cost would be keeping with number of employees and according to insurance regulations.

This April 9, 1949. Lillian Lowell Bagett
Lillian Lowell Bagett, Owner.

Sub-scribed and sworn to before me this the 10 day of April, 1949
P B Huff Circuit Clerk
Deputy Clerk Clay Co Ala

My commission expires the
19 day of Jan. 1971
(Seal here)

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/6/68	Peterson	120
	Kisbemer	120
		110
9/6	cae	220
		120M

AIRMAIL

SEP 6 1968

Mrs. Lillian Sewell Baggett
c/o Mr. George W. Walley Jr.
P. O. Box 354
Lineville, Alabama 36266

Re: OME-6714 (Gold)
Lillian Sewell Baggett
Baggett Property
Clay County, Alabama

Dear Mrs. Baggett:

To date, we have not received the additional information necessary to continue the processing of your application requested in our letter of April 22 and in subsequent correspondence.

We wish to cooperate fully in allowing you ample time to obtain the data; however, we cannot indefinitely postpone action on an application. Therefore, if we do not receive a reply from you within thirty days from the date of this letter, we shall consider the application as having been withdrawn and place it in our inactive files.

Sincerely yours,

FRANK E. JOHNSON (gla)

Frank E. Johnson
Chief, Office of
Minerals Exploration

ECPeterson/bsl 9/6/68

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
Region IV
Mr. Peterson

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
7/15/68	Peterson	120
7/15/68	Kirkbamo	120
		110
7/15		220
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JUL 15 1968

Mrs. Lillian Sewell Baggett
c/o Mr. George W. Walley, Jr.
P. O. Box 354
Lineville, Alabama 36266

Re: OME-6714 (Gold)
Lillian Sewell Baggett
Baggett Property
Clay County, Alabama

Dear Mrs. Baggett:

This will acknowledge your letter of July 8 concerning the cited application for financial assistance.

We regret that we cannot give full consideration to your application. As previously indicated, an on-site inspection of your property cannot be made until you furnish evidence which suggests such an examination is warranted. In this connection, perhaps you can interest someone in your vicinity who is actively engaged in the exploration or mining of gold to lease your property, and if necessary, they could apply for OME exploration assistance.

We shall continue to hold your application for a reasonable period of time pending receipt of the previously requested information; however, nothing in this letter should be construed as a commitment by the Government to grant an exploration contract.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
Region IV - R. A. Laurence, Knoxville, Tenn. 37902
Mr. Peterson

ECPeterson/bsl 7/15/68

Mrs. Lillian Sewell Baggett
% George W. Walley Jr.
Box 354
Lineville, Ala. 36266

OFFICIAL COPY
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July 8,1968

6714

90
OME

U.S. Dept. of Interior
Geological Survey
Washington, D.C. 20242

Copy to R-10

Dear Sir:

I am at this time trying to get a Geologist to come here . so far I can not find. All I have ask they are busy on their jobs.

I ask the State of Alabama Geological Survey to help me on this. The Chief State Geologist told me your Office could do the job.

I can only do so much , because I have sick housband to look after. Yes I do hope to get some help in some way, because I have Two hundred Billion here on my land. I am sure you do not belive this. Like I say I cah only try to get some honest person to help. If there is any one you know that can come here I will thank you so very much.

Yes I want to get the GOLD up that is here on my land because Our Country needs this. So if you please give me time. The State Chief Geologlist said the State funds are out now. I do hope you Under stand.

Sincerely Yours,

Mrs Lillian Sewell Baggett

Mrs. Lillian Sewell Baggett

RECEIVED
GEOLOGICAL SURVEY
JUL 11 3 05 PM 1968
OFFICE OF THE DIRECTOR

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
7/2/68	Peterson	120
7/3/68	Kirkham	120
		110
7/3	Coe	220
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JUL 8 1968

Mrs. Lillian Sewell Baggett
c/o Mr. George W. Walley, Jr.
P. O. Box 354
Lineville, Alabama 36266

Re: OME-6714 (Gold)
Lillian Sewell Baggett
Baggett Property
Clay County, Alabama

Dear Mrs. Baggett:

On April 22, 1968, we wrote you outlining certain information which was necessary to continue the processing of your application. To date, we have not received this data. Will you please inform us of your plans regarding the application. If you have decided not to pursue it further, will you please so inform us.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
R-IV - R.A. Laurence, Knoxville Tenn. 37902
Mr. Peterson

ECPeterson/bsl 7/2/68

IN REPLY REFER TO:

OFFICIAL COPY
O. M. E
RECEIVED
MAY 24 1968
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Room 11, Post Office Building
Knoxville, Tennessee 37902

May 22, 1968

Memorandum

To: Frank E. Johnson, Chief, OME, USGS, Washington, D. C.

From: Robert A. Laurence, Branch of Resources Research, USGS, Rm 11 Post Office Bldg., Knoxville, Tenn. 37902

Subject: OME-6714, Mrs. Lillian Sewell Baggett

Enclosed is a letter from the applicant (sent by certified mail), and a copy of my reply.

I talked to Thomas A. Simpson, Assistant State Geologist, Geological Survey of Alabama, about this today. He says they have examined the property, which contains a small prospect pit. Assays of pyritic material from this pit failed to show any gold. The area is in the "gold belt" and the nearest prospects reported, in Professional Paper 239 are about five miles from this property, across the regional strike.

There are competent consulting geologists in Alabama who could make the examination for Mrs. Baggett, but I am reluctant to recommend specific names, as this might imply to her that we would then approve the application regardless of their findings, and also it might cause them to spend a hundred dollars or more on a futile effort. If you think we should do so, I would suggest that you include these names: No

Arthur Blair, 2045 - 21st Avenue South, Birmingham, Ala. 35209

*Dr. Walter B. Jones, c/o Geological Survey of Alabama, P. O. Drawer O, University, Alabama 35486

Reese Mallette, 1819 First National Bldg., Birmingham, Ala. 35203

J. H. McWilliams, P. O. Box 397, Cedartown, Georgia 30125

*Dr. Jones is the retired State Geologist; this is the only address I have for him. He is available for consulting work in Alabama.

Robert A. Laurence
Geologist

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 24 1968
INITIALS | CODE
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130
110

May 22, 1968

Mrs. Lillian Sewell Baggett
c/o George W. Malley, Jr.
Box 354
Lineville, Alabama 36266

Re: Docket OME-6714 (Gold)

Dear Mrs. Baggett:

Your certified letter of May 20 has been received.

We cannot send a field man to examine a property unless the application contains sufficient information to indicate that an examination is worthwhile. The letter of April 22, from Mr. Frank E. Johnson, indicates what additional information is needed, in order to complete processing of your application.

If you think the deposit justifies the expense, a consulting geologist or engineer could make an examination of the property and prepare your application. This would not assure approval of your application, but would at least provide you with factual information to help decide whether you want to spend any more money on it.

Very truly yours,

Robert A. Laurence
Geologist
Branch of Resources Research

RAL/mg
cc - Director's Reading File
Economic Geology " "
Branch of Resources Research
Mr. Frank E. Johnson
Files

Mrs. Lillian Sewell Baggett
% George W. Walley Jr.
Box 354
Lineville , Ala. 36266

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

May 20, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 24 1968

INITIALS	CODE
	130
	120
	110

Mr. Robert A. Laurence
U.S. Geological Survey
Room 11 Post Office Bldg.
Knoxville , Tenn. 37902

Docket No. OME - 6714

Dear Sie:

I have been unable to get a Geoliset any where here. Would you send one ore a team of men here. All that I have here (Gold) I know the U. S. Geov. needs this Gold. So If you Please do all you can on this matter .

You have the men to come to the Clay County Court House , them to the City of Ashland water THIS and the Clay County Health Center will be to the left come one block to a four (4) way etop sign , then come six houses down the hill on the right .

Thank you

Very Truly Yours

Mrs Lillian Sewell Baggett

Mrs. Lillian Sewell Baggett

RECEIVED
MAY 22 1968
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/19/68	Peterson	120
4/22/68	Skokemo	120
		110
		220
		120M

APR 22 1968

Mrs. Lillian Sewell Baggett
c/o Mr. George W. Walley, Jr.
P. O. Box 354
Lineville, Alabama 16266

Re: OME-6714 (Gold)
Lillian Sewell Baggett
Baggett Property
Clay County, Alabama

Dear Mrs. Baggett:

Before we can continue the processing of your application for exploration assistance you will have to furnish additional information to complete it.

The application, among other things, lacks the necessary letters to two banks requesting an exploration loan, plan of exploration, cost data, description of the deposit, assay data, geologic reports and property maps, as requested on the back of the application form.

We suggest that you study the enclosed application form. The General Instructions on the front of the form tell you what to do, and each item of information is described in detail on the back of the form. You should answer all questions to the best of your ability.

Perhaps the services of a competent geologist or engineer would be warranted to evaluate your property and assist in the preparation of the application.

For your information, funds are not paid in advance to the Operator under an OME exploration contract. Rather, the Government pays its share of the cost at the end of each month after a voucher for the expenses incurred has been submitted and approved. It usually takes two or three weeks to process such a voucher. An Applicant, therefore, should have sufficient funds readily available to pay for all the costs of the project for the first two or three months.

We shall hold the further processing of the application until the requested data are received. Nothing in this letter should be construed as a commitment by the Government to grant an exploration contract.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosure

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
Region IV - Robert A. Laurence
Knoxville, Tennessee 37902

ECPeterson/bsl 4/22/68

April 17, 1968

Mrs Lillian Sewell Baggett
c/o Mr. George W. Walley, Jr.
Lineville, Alabama 36266

Subject: OME-6714

Dear Mrs Baggett:

Your application for exploration assistance, dated April 9, 1968, submitted to our office at Knoxville, Tennessee, has been assigned Docket No. OME-6714.

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

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region IV