

Permit #: 20008

Date Issued: 11-18-74

County: Atchison

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: 11-24-74

COMMENTS:

No strip  
MGS # 22714

OCC FORMS	Date Received
1	
2	
3	11-18-74
3i	
4	4-25-74
4i	
5	
6	12-5-74
7	12-2-74
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR Sands-American Corp. DATE 4/18/74  
 5889 So. Syracuse Circle, #203 Englewood Colorado 80110  
 Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <b>Barnard</b>	Well number <b>#1</b>	Elevation (ground) <b>1070'</b>	
WELL LOCATION <u>1997</u> (give footage from section lines) <u>see revised plat</u> <del>1997</del> ft. from (N) (S) sec. line <del>110</del> ft. from (E) (W) sec. line <u>1769</u> <u>Moved 111' SW</u>			
WELL LOCATION <b>NE/4 SE/4</b> Section <u>15</u> Township <u>66N</u> Range <u>39W</u>	County <b>Atchison</b>		
Nearest distance from proposed location to property or lease line: <u>660</u> feet		Distance from proposed location to nearest drilling, completed or applied -- for well on the same lease: <u>none</u> feet	
Proposed depth: <b>3000'</b>	Rotary or Cable tools <b>Rotary</b>	Approx. date work will start <b>5/1/74</b>	
Number of acres in lease: <b>1460</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>1</u> Number of abandoned wells on lease: <u>-0-</u>		
If lease, purchased with one or more wells drilled, from whom purchased: Name <u>n/a</u> Address _____		No. of Wells: producing _____ inactive _____ abandoned _____	
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$30,000</u> <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED			
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.			
Proposed casing program:		Approved casing - To be filled in by State Geologist	
amt.	size	wt./ft.	cem.
<u>290'</u>	<u>8-5/8</u>	<u>24#</u>	<u>290 sxs.</u>
<u>3000'</u>	<u>4-1/2</u>	<u>10.5#</u>	<u>250 sxs.</u>
I, the undersigned, state that I am the <u>Secretary</u> of the <u>Sands-American Corp.</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.			
Signature <u>Jama P. Mc. Dennis</u>			

Permit Number: 2000B  
 Approval Date: 18 Nov 1974  
 Approved By: W.B. Howe by W.B.

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location.

WATER SAMPLES REQUIRED @:  
any DST's

Remit two copies to: Missouri Oil and Gas Council  
 P.O. Box 250 Rolla, Mo. 65401  
 One will be returned.

RECEIVED  
 APR 19 1974

220  
260

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease BARNARD Date 24 NOV 1974  
 Well No 1 is located 109' WEST + 38' SOUTH OF THE CENTER  
#33 feet from (\*) (S) line and  
OF THE NE SE 1/4  
 feet from (E) (W) 15 of Section Township 66N Range 39W  
ATCHISON County The elevation of the ground at well site is 1070'

\_\_\_\_\_ feet above sea level.

Name and address of Contractor or Company which will do work is:

SANDS-AMERICAN CORP  
5889 So. SYRACUSE CIRCLE, SUITE 203  
ENGLEWOOD, COLO. 80110

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

- 30 foot plug across miss - Penn boundary
- 30 foot plug across Glacial Drift - Penn boundary  
(base of Surface Esj)
- 30 foot plug @ surface

CERTIFICATE: I, the undersigned, state that I am the SECRETARY of the SANDS-AMERICAN CORP. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

above data given to Loren Avis  
by phone - 24 Nov 1974 47  
J. Wells -

James P. McL...  
 Signature

Remit two copies to: Missouri Oil and Gas Council  
 P.O. Box 250 Rolla, Mo. 65401  
 One will be returned.

DEC 05 1974  
 MO. OIL & GAS COUNCIL

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease BARNARD Date 24 NOV 1974  
 Well No 1 is located 1947 feet from (N) (S) line and 769  
 feet from (E) (W) line of Section 15 Township 66 Range 39  
 \_\_\_\_\_ County The elevation of the ground at well site is \_\_\_\_\_  
 \_\_\_\_\_ feet above sea level.

Name and address of Contractor or Company which will do work is:

\_\_\_\_\_  
 \_\_\_\_\_

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

30 foot plug across miss - Penn boundary  
 30 foot plug across Glacial Drift - Penn boundary  
 (base of Surface Csg)  
 30 foot plug @ surface -

CERTIFICATE. I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

above data given to Loren Nuis  
 by phone - 24 Nov 1974  
 J. W. [unclear]

Signature

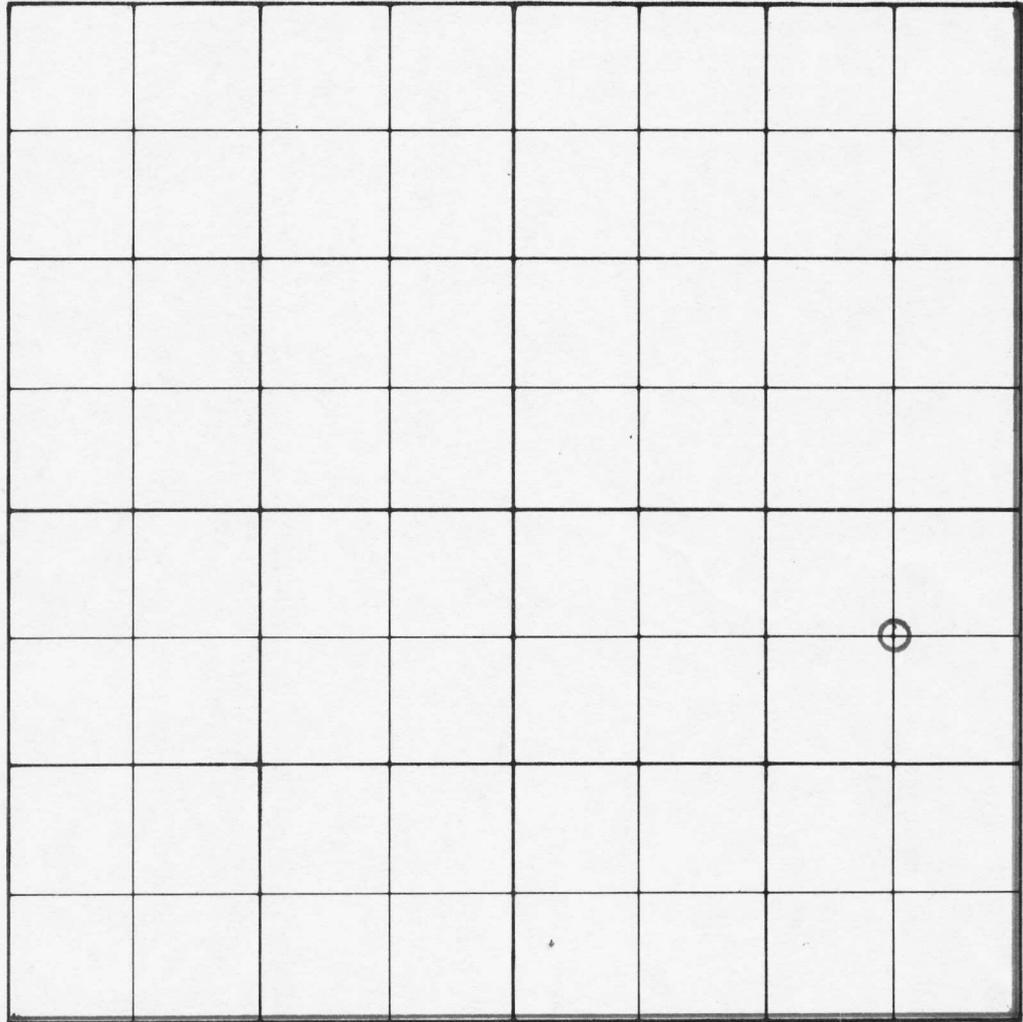
Remit two copies to: Missouri Oil and Gas Council  
 P.O. Box 250 Rolla, Mo. 65401  
 One will be returned.

WELL LOCATION PLAT

Owner: Sands American Corp.

Lease Name: BARNARD #1 County, Atchison

660 feet from (N) (S) line and 660 feet from (E) (W) line of Sec. 15 Twp. 66N Range 39W



SCALE  
1" = 1000'

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

(SEAL)

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250 Rolla, Mo. 65401  
One will be returned.

RECEIVED  
APR 25 1974  
MISSOURI OIL & GAS COUNCIL

Registered Land Surveyor

MISSOURI OIL AND GAS COUNCIL  
PLUGGING RECORD

Form OGC-7

Owner <b>Sands-American Corp.</b>	Address <b>5889 So. Syracuse Circle, Englewood, Colo.</b>
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Name of Lease <b>Barnard</b>	Well No. <b>1</b>	
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Location of Well <b>109' W. &amp; 33' S. of the Center of the NE/4 SE/4 Sec. 15, T 66N, R 39W</b>	Sec-Twp-Rge or Block & Survey	County <b>Atchison</b>
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Application to drill this well was filed in name of <b>Sands-American Corp.</b>	Has this well ever produced oil or gas <b>no</b>	Character of well at completion (initial production) Oil (bbls/day) <b>none</b> Gas (MCF/day) <b>none</b>	Dry? <b>yes</b>
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Date Abandoned: <b>11/24/74</b>	Total depth <b>1941.5</b>	Amount well producing prior to abandonment. Oil (bbls/day) <b>-0-</b> Gas (MCF/day) <b>-0-</b>	Water (bbls./day) <b>unknown</b>
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Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
<b>unknown</b>	<b>unknown</b>	<b>--</b>	<b>Plugged &amp; abandoned w/ 10 sxs. at 1790', 10 sxs. below surface &amp; 10 sxs. at surface.</b>

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
<b>8-5/8"</b>	<b>279.62'</b>	<b>none</b>	<b>279.62'</b>	<b>n/a</b>	<b>none</b>

Was well filled with mud-laden fluid? <b>yes</b>	Indicate deepest formation containing fresh water. <b>unknown</b>
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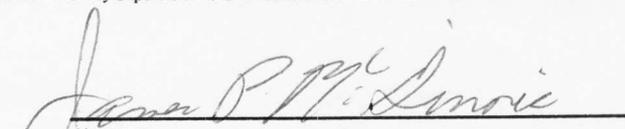
**NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

Name	Address	Direction from this well:
<b>unknown</b>		

Method of disposal of mud pit contents: **Jetted mud pits & will restore after drying at later date.**

Use reverse side for additional detail  
File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the Secretary of the Sands-American Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

  
 \_\_\_\_\_  
 Signature

**DEC 02 1974**  
MO. OIL & GAS COUNCIL

Remit two copies; one will be returned

PLAT OF SURVEY

CERTIFICATION: This is to certify that we have this day made a survey of the herein described property and that the results of said survey are as shown on this plat.

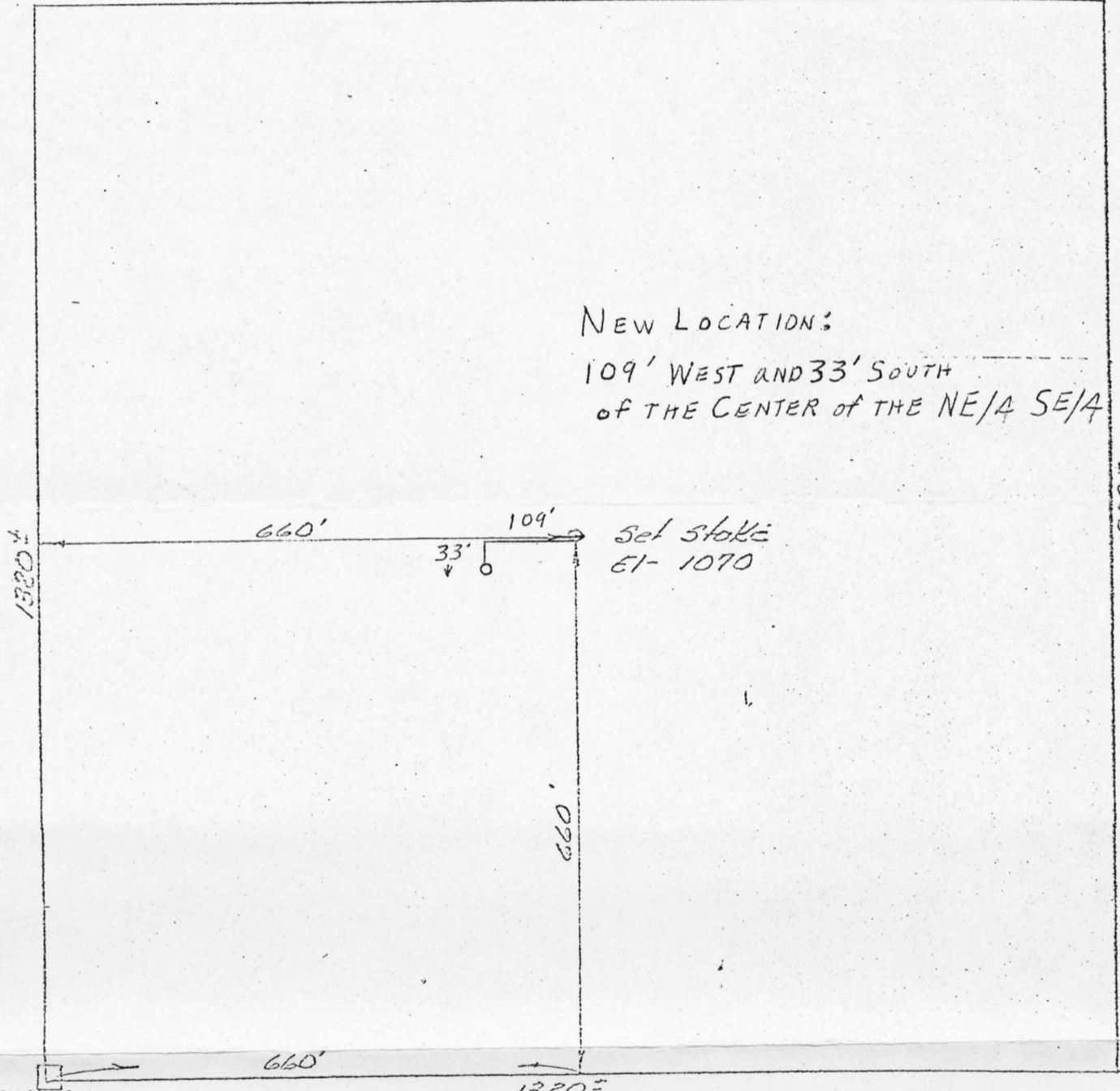
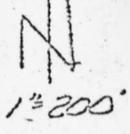
DESCRIPTION: The Northeast Quarter of the Southeast Quarter of Section 15, Township 66 North, Range 39 West, Atchison County, Missouri.

*[Signature]*  
 P. Gene Buzzard  
 L.S. #1763  
 4/10/74 J.C.

1320±

NEW LOCATION:

109' WEST AND 33' SOUTH  
 OF THE CENTER OF THE NE/4 SE/4



SW CORNER  
 NE 1/4 SE 1/4  
 Sec 15, T66N, R39W

*[Signature]* #1

prepared for  
 Sand American Corp  
 Denver, Colorado

Site # 1

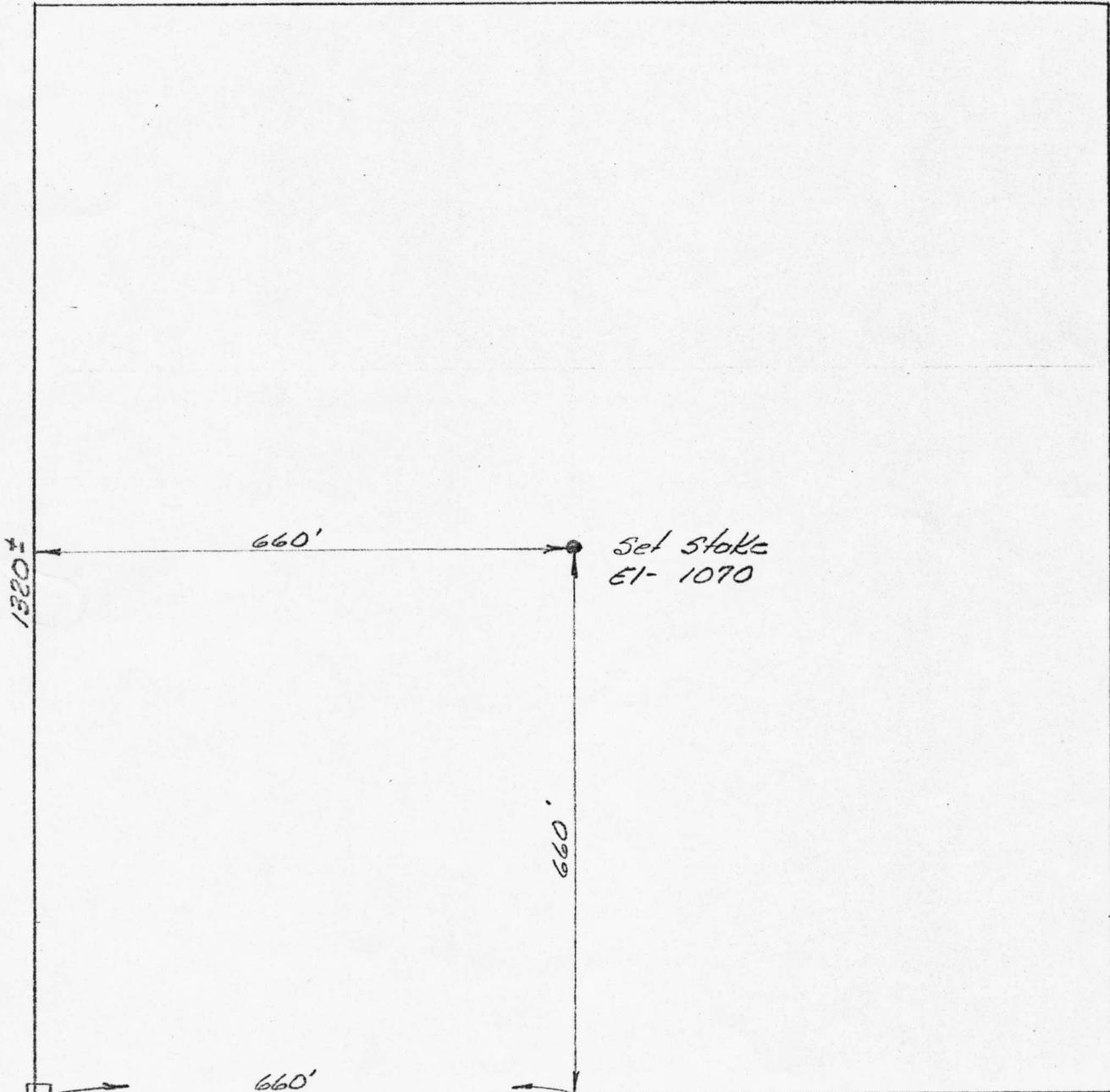
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DESCRIPTION: *The Northeast Quarter of the Southeast Quarter of Section 15, Township 66 North, Range 39 West, Atchison County, Missouri.*

By: *[Signature]*  
R. Gene Buzzard  
C.S. #1463  
4/10/74 J.C.

1320±



S.W. Corner  
NE 1/4 SE 1/4  
Sec 15, T66N, R39W

prepared for  
Sand American Corp  
Denver, Colorado

Site # 1