

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NEW OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

C/SK

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

The Eastland Oil Company

AUG 02 1983

3. ADDRESS OF OPERATOR

P. O. Drawer 3488, Midland, Texas 79702

O. C. D.
ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FNL & 1980' FEL of Section

At proposed prod. zone

same

SW/4 NE/4 Unit "G"

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 miles SE from Loco Hills

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)1980' to Lease Line
660' to unit

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1683'

19. PROPOSED DEPTH

440 3600

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3560' G. L.

22. APPROX. DATE WORK WILL START*

August 1, 1983

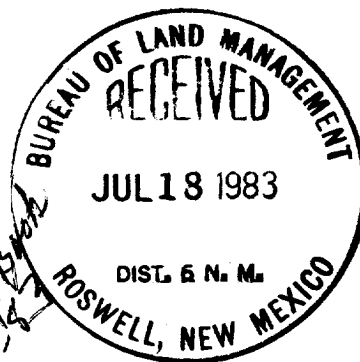
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8-5/8	24	700'	350 sx Class C -2% CaCl ₂
7-7/8	4 1/2	9.5	3600'	250 sx 50-50 po, 2% gel
				350 sx Lite (to circulate)

Mud Program: Fresh water spud mud to set surface casing.
Brine water to top of Grayburg at 3100'.
Starch and SW gel to control water loss (15-18)
and maintain 36 viscosity to total depth.

BOP Program: Use 8" series 900 API 3M double BOP from under
surface casing. Test casing with 600 psi before
drilling out. Attached are Supplemental Drilling
Data and Surface Use Plan. Gas is dedicated.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Vice President-Production

DATE

July 13, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

7/29/83

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

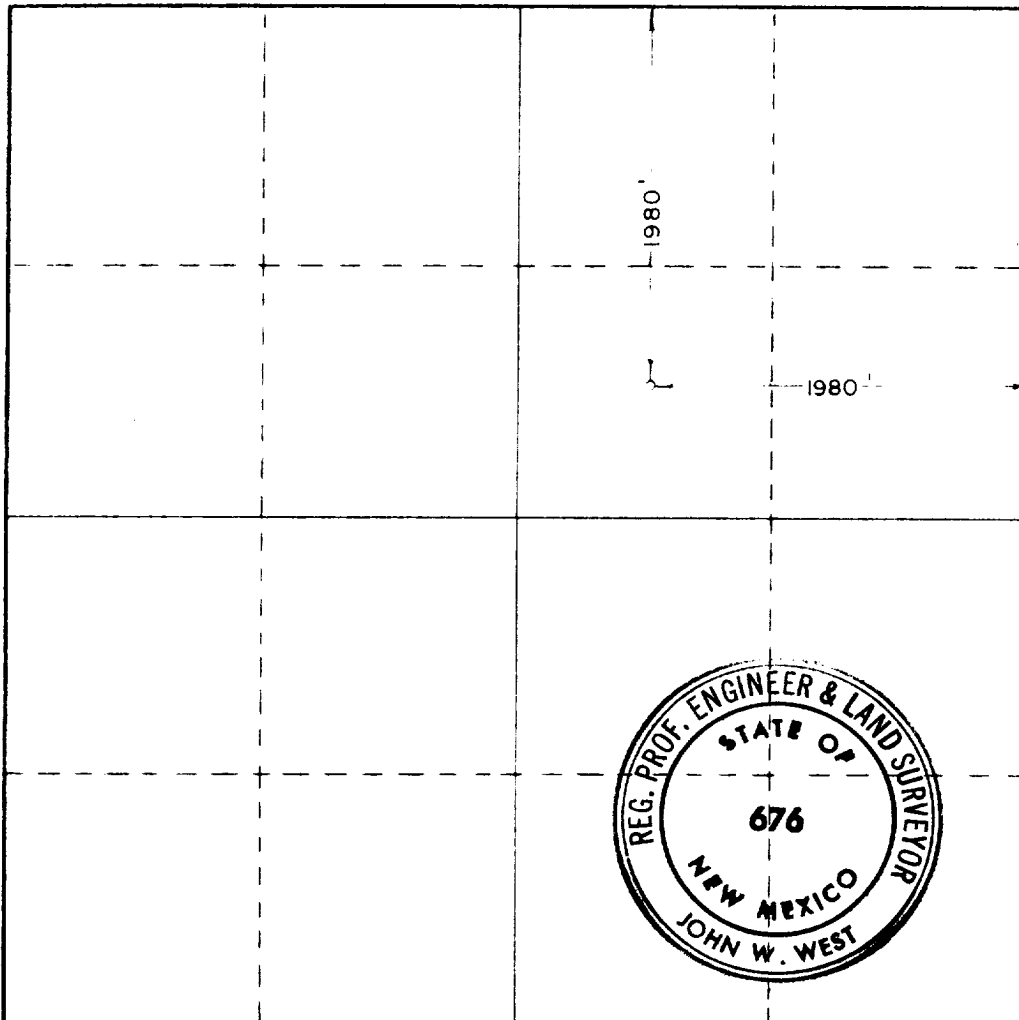
Operator Eastland Oil Company, The		Lease Sibyl Federal		Well No. 3
Unit Letter G	Section 1	Township 18 South	Range 30 East	County Eddy County
Actual Footage Location of Well:				
1980 feet from the North line and		1980 feet from the East line		
Ground Level Elev. 3559.9	Producing Formation Grayburg San Andres	Pool Power Grayburg-San Andres	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

George D. Neal
Name

George D. Neal

Position
Vice President-Production

Company
The Eastland Oil Company

Date
July 12, 1983

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
July 7, 1983

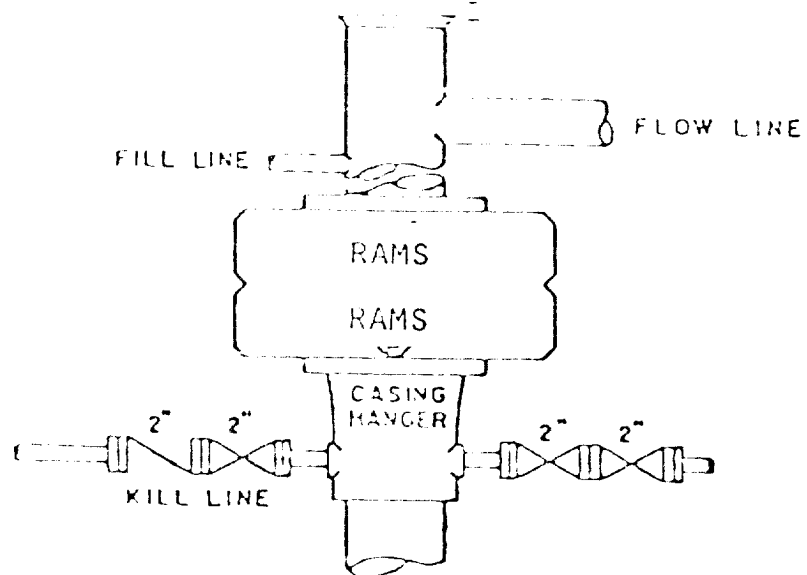
Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676

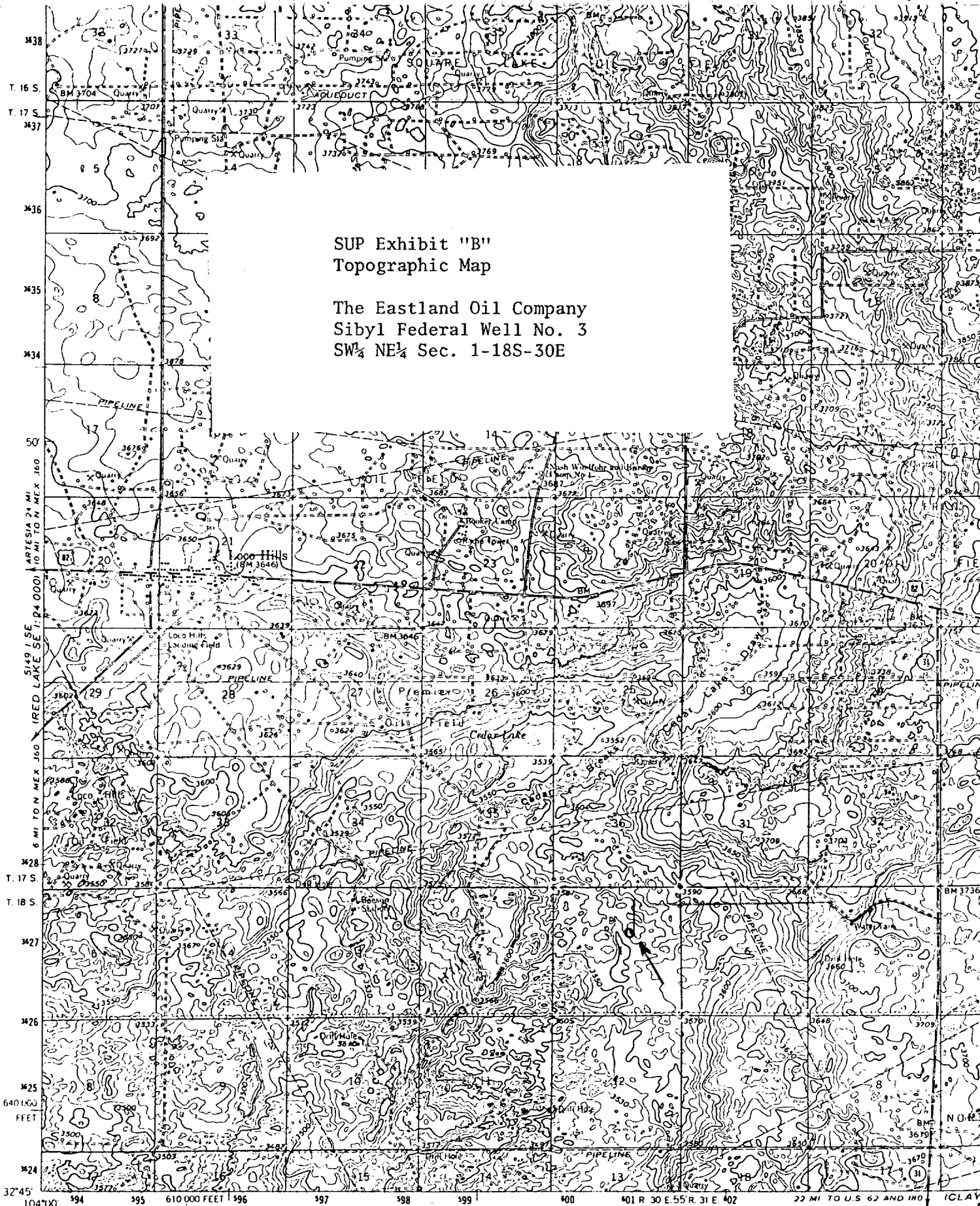
RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



BOP STACK

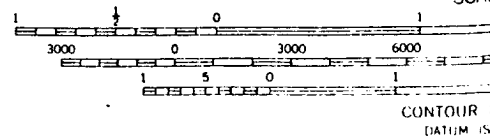
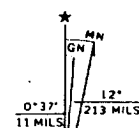
BOP ARRANGEMENT



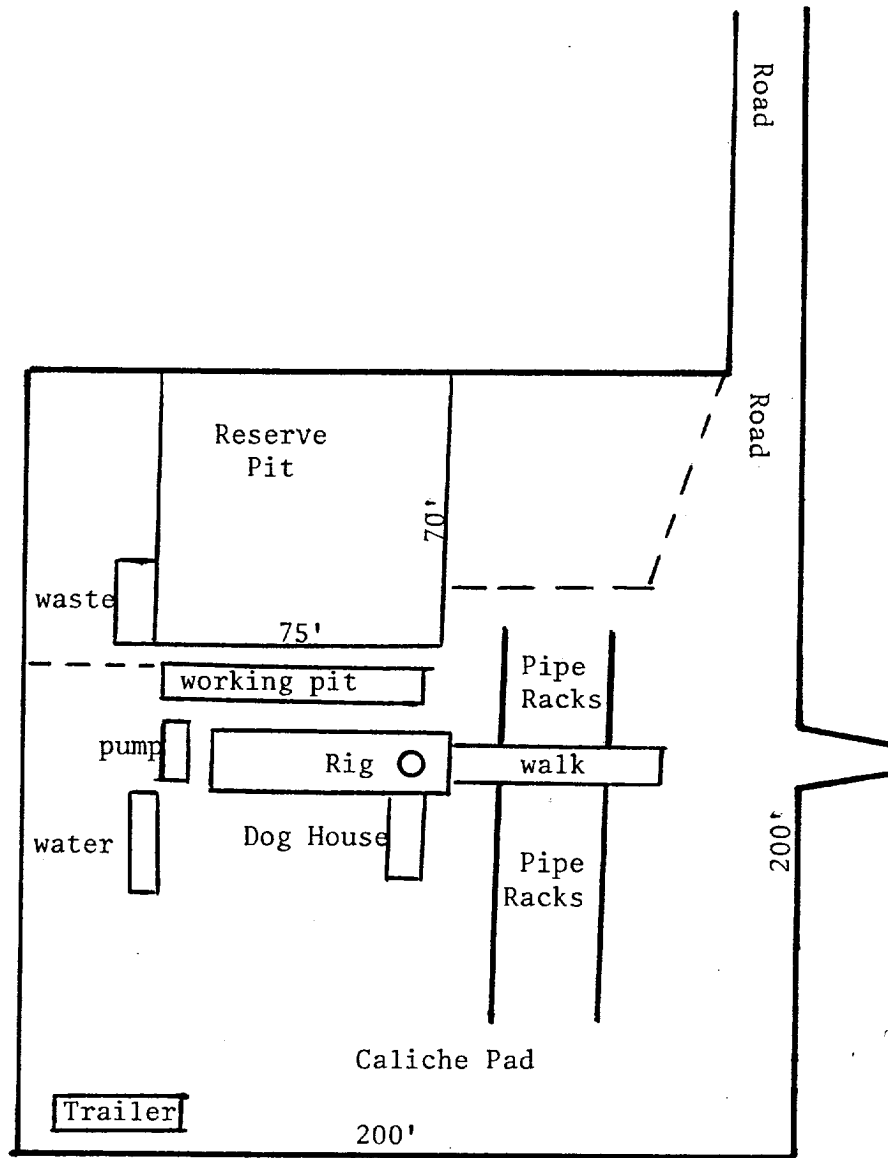
SUP Exhibit "B"
Topographic Map

The Eastland Oil Company
Sibyl Federal Well No. 3
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 1-18S-30E

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Planimetry by photogrammetric methods from aerial photographs
taken 1957. Topography by planimetric surveys 1963
Polyconic projection. 1927 North American datum
10,000 foot grid based on New Mexico coordinate system, east zone
1000 meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue



UTM GRID AND 1963 MAGNETIC NORTH



Scale: 1" = 50'



SUP Exhibit "D"
 Sketch of Well Pad
 The Eastland Oil Company
 Sibyl Federal Well No. 3
 SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 1-18S-30E

