

NOV 07 '90 15:21 LAND SURVEY CO. #(816)763-1761

P.1/3



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

FORM OGC-4

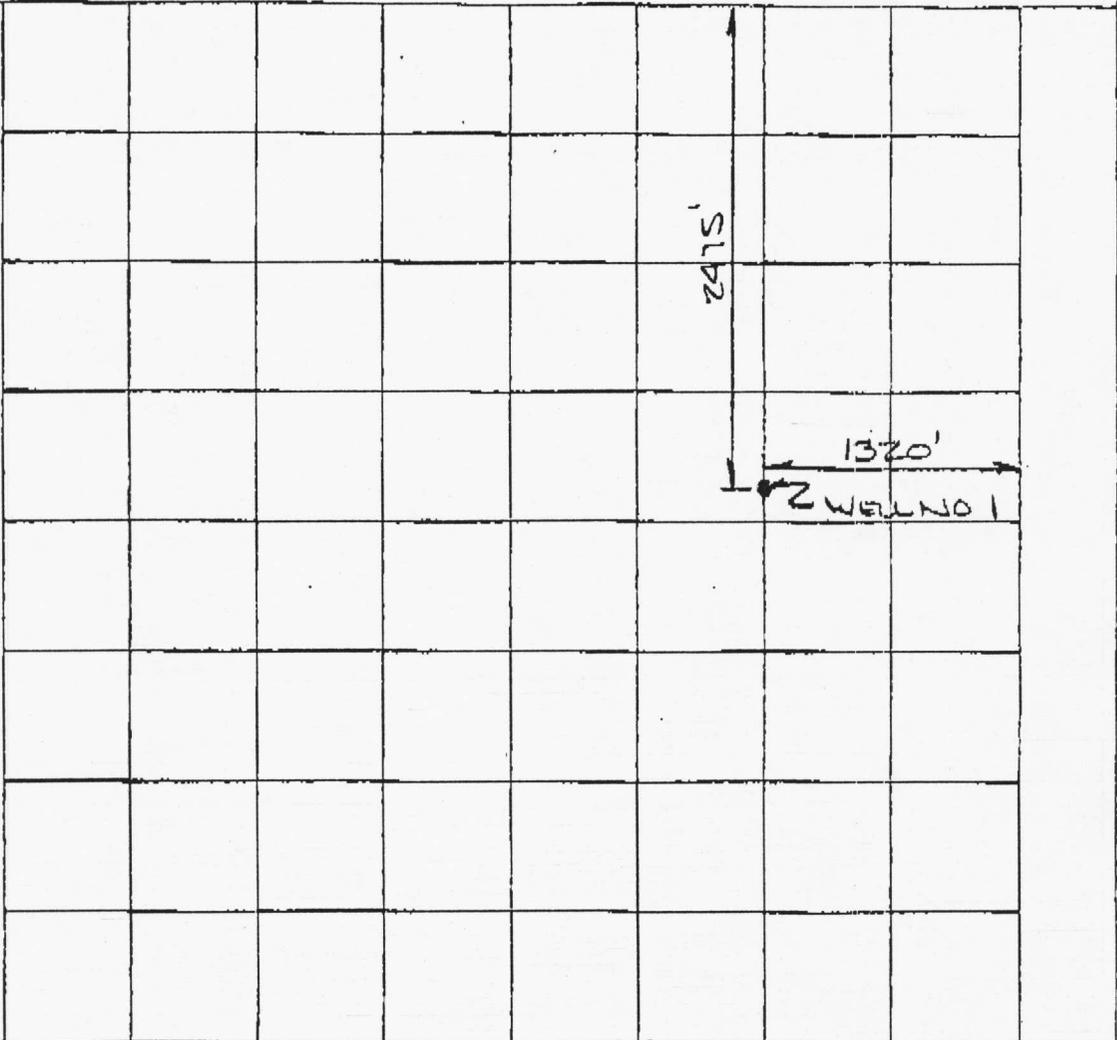
OWNER
Continental Exploration, Inc.

LEASE NAME
Swope Park Community Inc. COUNTY
Cass

475 FEET FROM North SECTION LINE AND 1320 FEET FROM East SECTION LINE OF SEC. 35 TWP 45 N, RANGE 32
(N) - (S) (E) - (W)



SCALE
1" =



MARKS

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INSTRUCTIONS
On the above plat, show distance of the proposed well from the nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed this plat to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

Michael L. Barber (SEAL)

REGISTERED LAND SURVEYOR NUMBER

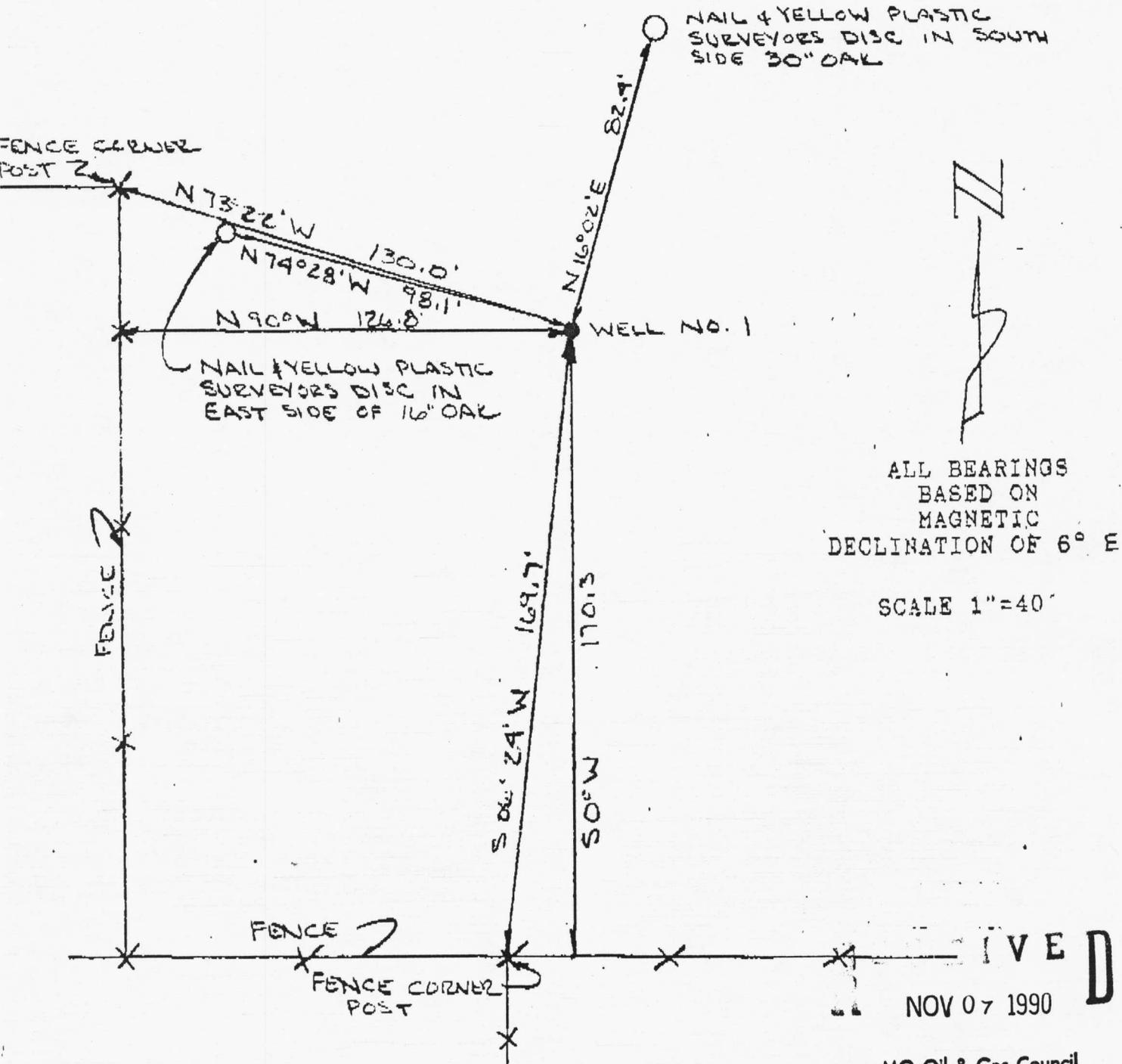
REMIT TWO (2) COPIES TO:
MISSOURI OIL AND GAS COUNCIL
P.O. BOX 250, ROLLA, MO 65401

WELL REFERENCE TIES

WELL NO.

IN

NE 1/4 OF SEC. 35, T 45, R 32



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MO Oil & Gas Council

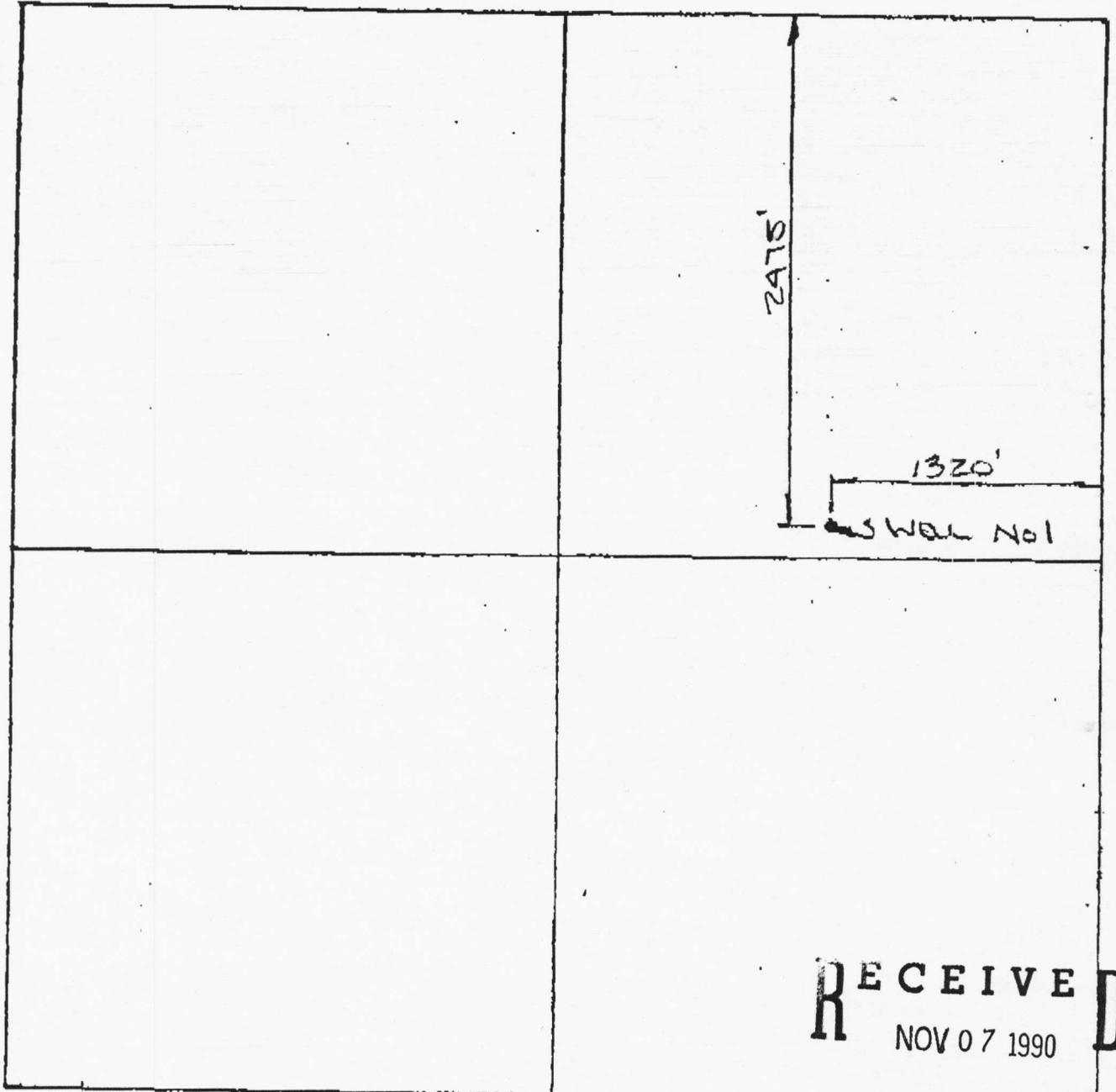
THIS IS TO CERTIFY THAT THE ABOVE REFERENCE TIES SHOWN ARE IN ACCORDANCE WITH THE CURRENT MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS AS ESTABLISHED BY THE MISSOURI DEPARTMENT OF NATURAL RESOURCES.

Michael L. Bolter

W E L L L O C A T I O N M A P

SECTION 35, T 45., R 32

CASS COUNTY, MISSOURI



R E C E I V E **D**
NOV 07 1990

MO Oil & Gas Council

Michael S. Bell

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4
Paola, Kansas 66071

Well #1
Farm: Swope Baptist Church
Lease Owner: Continental Exploration Inc.

WELL LOG

Thickness of Strata	Formation	Total Depth
0-1	Soil	1
8	Lime	9
6	Shale & slate	15
8	Lime	23
5	Shale	28
5	Sandy shale	33
24	Shale	57
13	Sand	70
61	Sandy shale	131
4	Sand	135
33	Shale	168
2	Sand	170
1	Sand	171
2	Sand	173
1	Lime	174
24	Shale	198
5	Sand	203
17	Sandy shale	220
3	Shale	223
5	Lime	228
8	Shale	236
1	Lime	237
10	Shale	247
6	Lime	253
4	Sandy shale	258
11	Shale	269
4	Lime	273
5	Shale & slate	278
5	Shale	283
8	Lime	291
7	Shale	298
12	Lime	310
2	Shale & slate	312
5	Shale	317
3	Lime	320
5	Sandy shale	325
7	Shale	332
3	Lime	336
4	Slate or coal	340
7	Shale	347
7	Sandy shale	354
4	Sand	358
37	SANDY shale	395
13	Sand	408
6	Sandy shale	414

Hertha

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MO Oil & Gas Council

Well #1
Farm: Swope Baptist Church
Lease Owner: Continental Exploration Inc.

WELL LOG (cont'd)

Thickness of Strata	Formation	Total Depth
1	Lime	415
5	Sandy shale	420
8	Sand	428
5	Shale	433
2	Slate or coal	435
8	Shale	443
2	Slate	445
13	Shale	458
3	Sand	461
9	Shale	470
2	Slate	472
16	Shale	488
9	Sand	497
6	Sandy lime	503
5	Sand	508
22	Shale	530
8	Sand	538
6	Shale	544
18	Sand	562
8	Shale	570 TD

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MAR 14 1991

MO Oil & Gas Council

Permit #: 20522

Date Issued: 11-7-90

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 11-11-90

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	<u>11-7-90</u>
3i	
4	<u>11-7-90</u>
4i	
5	
6	
7	<u>3-14-91</u>
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	<u>well log</u>		<u>3-14-91</u>
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: