

Oil May, 1998 and Gas

**Monthly report on drilling in Illinois
Number 739**

Bryan G. Huff & Art Sanders

**Department of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
Champaign IL 61820**

DISCOVERIES

New Fields

None

New Pay Zones in Fields

Benton N. Franklin County, 11- 6S- 2E, Herrin Coal #6 at 646'. Discovery well, DeMier Oil Company:
Old Ben Coal "M"# 24-1, IP 905 MCFG. API: 120552454500.

Buckner. Franklin County, 20- 6S- 2E, Pennsylvanian at 1432'. Discovery well, DeMier Oil Company:
OBC - Buckner# 2, IP 38 BOP. API: 120550205401.

Extension to Fields

None

TABLE I

NEW FIELDS REPORTED FROM MAY 1, 1998 THROUGH MAY 31, 1998

<u>Year</u>	<u>Month</u>	<u>Field</u>	<u>County</u>	<u>Twp.</u>	<u>Rng.</u>
-------------	--------------	--------------	---------------	-------------	-------------

None

TABLE II

**DRILLING BY COUNTIES, NATURAL GAS STORAGE
FROM MAY 1, 1998 THROUGH MAY 31, 1998**

<u>County</u>	<u>Permits to Drill</u>	<u>Total Comp.</u>	<u>Injection & Withdrawal</u>		<u>Service Wells</u>	
			<u>New Wells</u>	<u>Conversions</u>	<u>New Wells</u>	<u>Conversions</u>

No permits and no completions in connection with natural gas storage were reported.

TABLE III. COMPLETIONS AND PRODUCTION BY MONTHS

	<u>Producing Oil Wells</u>						<u>New Dry Holes</u>			Total New Tests	Production in Thousand s of Barrels	
	In- Field Wells		<u>Discoveries</u>		Newly Drilled Holes	Reworked Dry Holes (D&A to oil)	<u>Wildcat</u>					
			Field	Ext.			Near	Far				
1997												
Jan.	17		0	0	17	0	2	3	6	28	1,240	
Feb.	4		1	0	5	1	4	1	2	13	1,210	
Mar.	4		0	0	4	0	3	1	1	9	1,385	
Apr.	4		0	0	4	0	8	1	4	17	1,295	
May	17	(1)	0	0	17	(3)	2	1	5	30	1,330	
June	9	(2)	1	1	11	(2)	0	6	1	2	22	1,315
July	12		0	0	12		0	8	2	0	22	1,405
Aug.	23		0	1	24		1	8	7	5	45	1,495
Sep.	22		0	1	23		0	9	0	5	37	1,450
Oct.	28	(1)	0	0	28	(1)	1	15	4	4	53	1,390
Nov.	10	(1)	0	0	10	(1)	0	6	1	8	26	1,375
<u>Dec.</u>	<u>25</u>	<u>—</u>	<u>0</u>	<u>0</u>	<u>25</u>	<u>—</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>32</u>	<u>1,295</u>
Total	175	(5)	2	3	180	(7)	6	72	26	43	334	16,185
1998												
Jan.	18		(1)	1	19	(2)	1	1	2	2	27	1,295
Feb.	5		0	0	5		0	4	0	2	11	1,130
Mar.	3		0	0	3		0	2	1	2	8	1,165
Apr.	20	(4)	0	1	21	(4)	8	1	0	0	31	1,155
May	4	(1)	0	0	4	(1)	1	3	0	2	11	1,162

Service wells, etc., not included in Table III are classified in Table IV.

Tests are considered in-field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. The production figures for 1997 and 1998 are estimated.

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS
FROM 05/01/1998 TO 05/31/1998**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Clay	2	0	0	0	0	0	0	0
Clinton	0	2	1	0	0	1	0	0
Crawford	8	1	1	0	0	0	0	0
Effingham	0	2	0	0	0	0	1	1
Fayette	8	2	1	1	0	0	0	0
Franklin	1	2	0(1)	0	1	0	0	0
Hamilton	2	0	0	0	0	0	0	0
Jasper	1	0	0	0	0	0	0	0
Jefferson	3	0	0	0	0	0	0	0
Lawrence	7	0	0	0	0	0	0	0
Madison	1	2	0	1	0	1	0	0
Marion	0	3	1	2	0	0	0	0
Randolph	0	1	0	1	0	0	0	0
Richland	1	1	0	1	0	0	0	0
Wabash	1	0	0	0	0	0	0	0
Wayne	1	0	0	0	0	0	0	0
White	1	0	0	0	0	0	0	0
Williamson	1	0	0	0	0	0	0	0
	38	16	4(1)	6	1	2	1	1

* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 05/01/1998 to 05/31/1998.

WELLS REPORTED FROM 05/01/1998 TO 05/31/1998

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes, the deepest formation and top, if available, are listed.

CLINTON COUNTY

1N 4W

1, 990'SL, 330'EL, SE SW. API: 120272658100. Jasper Oil Producers, Inc. : Koopman (Jasper Oil/Nyvatec Oil) # 2-1. Spd. 02/14/1998. Comp. 05/09/1998. TD 2495'. Oil Well. IP NA. Acid, Frac. Silurian, top 2406'. Germantown E.

1, 330'SL, 330'EL, NE SW. API: 120272658200. Jasper Oil Producers, Inc. : Koopman (Jasper Oil/Nyvatec Oil) # 3-1. Spd. 02/21/1998. Comp. 05/09/1998. TD 2450'. INJ . Silurian, top 2382'. Germantown E.

CRAWFORD COUNTY

6N 13W

24, 330'SL, 330'WL, NW NW. API: 120333584002. Crete Oil Co., Inc. : Lackey, J. C. # 12. Spd. 05/01/1997. Comp. 05/15/1997. TD 1105'. Oil Well. IP 8 BOP/19 BW. Frac. Robinson, top 920'. Main C.

EFFINGHAM COUNTY

6N 7E

10, 330'SL, 330'WL, SE SE. API: 120490083502. Moore Engineering & Prod : Brummer # 2-WI. CONV. [was Cypress Oil producer. Comp. 01/10/1998. OTD 2568'.] Recom. 05/23/1998. TD 2560'. INJW . Cypress, top 2537'. Sailor Springs C.

10, 924'SL, 320'EL, SW SE. API: 120492467900. Moore Engineering & Prod : Kluthe Wsw # 1. Spd. 05/04/1998. Comp. 05/21/1998. TD 335'. WATRS . Pennsylvanian, top 275'. Sailor Springs C.

FAYETTE COUNTY

6N 3E

30, 990'SL, 430'WL, SW. API: 120512760700. Plains Illinois, Inc. : Schwarm, S. W. & A. E. # 19. Spd. 05/14/1998. Comp. 05/20/1998. TD 3487'. D&A.

8N 3E

10, 508'NL, 428'EL, SW SE. API: 120512761500. Petco Petroleum Corp. : Wood, C. L. # 6. Spd. 12/08/1997. Comp. 05/17/1998. TD 1807'. Oil Well. IP 7 BOP/15 BW. Frac. Spar Mountain, top 1704'. Louden.

FRANKLIN COUNTY

6S 2E

11, 2050'SL, 1610'EL, SE. API: 120552454500. Demier Oil Company : Old Ben Coal "M" # 24-1. Spd. 04/27/1998. Comp. 04/28/1998. TD 646'. Gas Well. IP 905 MCFG. Herrin Coal (#6), top 646'. Benton N.

20, 411'NL, 300'EL, SW NW. API: 120550205401. Demier Oil Company : Obc - Buckner # 2. OWWO [was D&A, Comp. 02/04/1963. OTD 2738'. Plugged 02/04/1963] Recom. 05/18/1998. TD 1550'. Oil Well. IP 38 BOP. Pennsylvanian, top 1432'. Buckner.

GALLATIN COUNTY

8S 10E

14, 10'NL, 660'WL, NW. API: 120592504400. Jones, Don Oil Co. : Kerwin # P-2. Spd. 11/11/1997. Comp. 01/14/1998. TD 5100'. CONF .

JASPER COUNTY

6N 14W

5, 400'NL, 330'WL, NW NE SE. API: 120792521300. Jones, Don Oil Co. : Shew # 1. Spd. 05/20/1998. Comp. 05/30/1998. TD 3024'. CONF .

MADISON COUNTY

6N 6W

21, 585'NL, 280'EL, SE. API: 121192678500. Grossman, R. L. Drilling Co. : Quade W. S. # 2. Spd. 05/26/1998. Comp. 05/27/1998. TD 138'. D&A. Glacial Drift, top NA. Livingston S.

MARION COUNTY

1N 2E

5, 330'SL, 550'WL, NW SW. API: 121212780600. Texaco, Inc. : Richardson, C. E. Tr. 177 "A" # 18. Spd. 12/09/1996. Comp. 02/17/1997. TD 3420'. Oil Well. IP 54 BOP/173 BW. Acid. Devonian, top NA; Salem, top NA. Salem C.

4N 4E

13, 330'NL, 330'EL, NW NW. API: 121212791600. Cumming Company, The : Jahraus Etal # 1. Spd. 04/28/1998. Comp. 05/16/1998. TD 4359'. D&A. Geneva, top 4260'. WF.

27, 330'SL, 330'WL, SW SW SW. API: 121212791500. Tri-State Prod. & Develop., Inc. : Logue-Wheeler # 1. Spd. 04/24/1998. Comp. 05/01/1998. TD 3879'. D&A. Geneva, top 3869'. Miletus.

RANDOLPH COUNTY

6S 6W

25, 330'NL, 990'WL, SE NW. API: 121572612300. Ebers Drilling Co. : Wilson, Ralph # 2. Spd. 01/20/1997. Comp. 01/31/1997. TD 398'. Temp. Abnd. Tar Springs, top 381'. WF.

RICHLAND COUNTY

2N 9E

7, 330'NL, 330'EL, NE NE NE. API: 121592574500. Saverin Oil Tools, Inc. : Patterson # 3. Spd. 04/27/1998. Comp. 05/01/1998. TD 3100'. D&A. St Genevieve, top 2985'. Schnell.

WAYNE COUNTY

1N 6E

22, 330'NL, 990'WL, NW. API: 121913254100. Omega Exploration, Inc. : Matchett # 1A. Spd. 12/05/1997. Comp. 05/08/1998. TD 3350'. CONF .

PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY BETWEEN 05/01/1998 TO 05/31/1998

Data provided by Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois.
Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

CLAY COUNTY

4N 7E

26, 330'NL, 330'WL, SW NW. API: 120252622000. Hagen, Charles & George : Tooley # 3-A. TD 3050'. Plugged: 05/26/1998. Sailor Springs C.

26, 330'NL, 330'EL, SW NW. API: 120250039500. Robinson & Puckett, Inc. : Tooley W.S. # A-1. TD 2619'. Plugged: 05/28/1998. Sailor Springs C.

5N 7E

3, 330'SL, 330'EL, NW SW. API: 120250014300. Texas Company, The : Bloemker-Webster Comm. # 2. TD 2535'. Plugged: 05/19/1998. Sailor Springs C.

3, 330'SL, 330'EL, NE SW. API: 120250034301. Texaco, Inc. : Bloemker-Webster Comm. # 4. Water input well, formerly a producer. TD 2530'. Plugged: 05/28/1998. Sailor Springs C.

3, 330'SL, 330'EL, NW NW. API: 120250014100. Duncan, Walter : Brink, Fred # 2. TD 2540'. Plugged: 05/14/1998. Sailor Springs C.

3, 330'NL, 330'WL, SE SW. API: 120250040600. Texas Company, The : Childers Comm. # 1. TD 2525'. Plugged: 05/21/1998. Sailor Springs C.

3, 330'NL, 330'EL, SE SW. API: 120250044800. Texas Company, The : Childers, O. Comm. # 5. TD 2526'. Plugged: 05/21/1998. Sailor Springs C.

4, 330'SL, 330'EL, NE NE. API: 120250015101. Texaco, Inc. : Bloemker, E.F. # 3. Water input well, formerly a producer. TD 2540'. Plugged: 05/15/1998. Sailor Springs C.

4, 330'NL, 330'WL, NE SW. API: 120250380501. Texaco, Inc. : Nadler, John # 2. Water input well, formerly a producer. TD 2534'. Plugged: 05/28/1998. Sailor Springs C.

4, 330'NL, 330'WL, SW NW. API: 120250472601. Texaco, Inc. : Poehler, H. Tr3 # 5. Water input well, formerly a producer. TD 2521'. Plugged: 05/12/1998. Sailor Springs C.

5, 330'SL, 330'EL, NW SE. API: 120250183701. Texaco, Inc. : Nadler, Charles Nct-1 # 9. Water input well, formerly a producer. TD 2711'. Plugged: 05/14/1998. Sailor Springs C.

8, 330'NL, 330'WL, SW NE. API: 120250017100. Texas Company, The : Landwehr, Walter # 1. TD 2925'. Plugged: 05/18/1998. Sailor Springs C.

35, 330'SL, 330'WL, . API: 120250495701. Ada Oil Co. : Stanfield # 4-A. TD 2946'. Plugged: 05/29/1998. Sailor Springs C.

CLINTON COUNTY

1N 1W

2, 330'NL, 330'EL, NW. API: 120270215600. Shell Oil Company : Criley, E. C. # 21. TD 1368'. Plugged: 05/19/1998. Centralia.

2, 990'NL, 330'WL, NE. API: 120270215800. Shell Oil Company : Criley, E.C. # 22. TD 1371'. Plugged: 05/13/1998. Centralia.

2, 990'NL, 360'WL, NE. API: 120270216100. Shell Oil Company : Criley, E.C. # 27A. TD 1225'. Plugged: 05/15/1998. Centralia.

2, 360'NL, 990'WL, NE. API: 120270216400. Shell Oil Company : Criley, E.C. # 30-A. TD 1230'. Plugged: 05/18/1998. Centralia.

12, 330'NL, 530'EL, SW. API: 120270076100. Oil Tech Group : Centralia Flood Unit # 187. TD 1396'. Plugged: 05/14/1998. Centralia.

12, 250'SL, 870'EL, SE. API: 120270074500. Oil Tech Group : Centralia Flood Unit(E.A.Baker 2) # 204. TD 1384'. Plugged: 05/18/1998. Centralia.

12, 1040'SL, 330'WL, NE. API: 120270221901. Shell Oil Company : Centralia Unit Water Flood # 170-W. Water input well, formerly a producer. TD 1218'. Plugged: 05/15/1998. Centralia.

CLINTON COUNTY CON'T.

1N 1W

12, 330'NL, 330'WL, SW NE. API: 120270076501. Shell Oil Company : Centralia Unit Water Flood # 171-W. Water input well, formerly a producer. TD 1389'. Plugged: 05/15/1998. Centralia.

12, 676'SL, 923'WL, NW. API: 120270078100. Shell Oil Company : Dunbar, J.E. # 3. TD 1368'. Plugged: 05/19/1989. Centralia.

12, 1040'SL, 56'EL, SW. API: 120270225900. Algona Oil, Inc. : Marshall E B # 2. TD 2922'. Plugged: 05/20/1998. Centralia.

3N 2W

17, 330'SL, 280'WL, NE NE. API: 120270292400. Goldschmidt, E. J. : Kruep, H. # 4. TD 1189'. Plugged: 05/27/1998. Keyesport.

17, 330'NL, 330'WL, NE NE. API: 120270292300. Goldschmidt, E. J. : Kruep, Henry Sr. # 3. TD 1190'. Plugged: 05/26/1998. Keyesport.

CRAWFORD COUNTY

6N 13W

5, 150'SL, 200'WL, SE SE. API: 120331222401. Crete Oil Investments, Inc. : Mccrillis, John # 20. TD 998'. Plugged: 05/20/1998. Main C.

5, 550'NL, 150'WL, SE. API: 120331222501. Crete Oil Investments, Inc. : Mccrillis, John # 22. TD 953'. Plugged: 05/19/1998. Main C.

5, 300'NL, 200'WL, SW SE. API: 120331221701. Crete Oil Investments, Inc. : Mccrillis, John # 5. TD 915'. Plugged: 05/15/1998. Main C.

16, 330'NL, 330'WL, SE NE. API: 120330263500. Mahutska Oil Co. : Mitchell, W. E. # 22. TD 934'. Plugged: 05/14/1998. Main C.

16, 330'NL, 330'EL, SW NE. API: 120330270000. Mahutska Oil Co. : Mitchell, W. E. # 23. TD 947'. Plugged: 05/12/1998. Main C.

16, 1510'NL, 1533'EL, NE. API: 120331288100. Reserve Oil Corp., Inc. : Mitchell, W. E. A/C 2 # 8. TD 941'. Plugged: 05/12/1998. Main C.

36, 330'NL, 330'EL, SW NW. API: 120333566900. Shakespeare Oil Co. : Utley, George # S-2. TD 996'. Plugged: 12/29/1989. Main C.

7N 13W

4, 350'NL, 310'EL, SW SW. API: 120330262100. Forest Oil Corp. : Henry, Lewis # 21-N. TD 991'. Plugged: 05/26/1998. Main C.

4, 335'SL, 270'WL, SE SW SW. API: 120330253100. Forest Oil Corp. : Henry, Lewis # N-22. TD 993'. Plugged: 05/22/1998. Main C.

4, 310'SL, 315'EL, SW SW SW. API: 120330219800. Forest Oil Corp. : Henry, Lewis (Oblong) # M-22. TD 974'. Plugged: 05/25/1998. Main C.

9, 330'NL, 345'WL, . API: 120330243600. Forest Oil Corp. : Mann, Fred # M-23. TD 993'. Plugged: 05/20/1998. Main C.

9, 285'NL, 300'EL, NE NW NW. API: 120330261200. Forest Oil Corp. : Mann, Fred # N-23. TD 996'. Plugged: 05/20/1998. Main C.

EFFINGHAM COUNTY

6N 6E

12, 330'NL, 330'EL, NW. API: 120490021801. Reis & Coslet : Horath, Fred # 1. Water input well, formerly a producer. TD 2475'. Plugged: 05/28/1998. Hill E.

12, 330'SL, 1650'WL, NW NW. API: 120490028500. Reiss B & Coslet D : Horath, Fred # 2. TD 2476'. Plugged: 05/20/1998. Hill E.

12, 330'SL, 330'EL, NE NW. API: 120490137900. Cullum Oil Company : Horath, Nellie # 4. TD 2479'. Plugged: 05/19/1998. Hill E.

6N 7E

28, 990'NL, 330'WL, NE NW. API: 120490150400. Ken-Tex Oil Corporation : Joergens, A. "C" Lease # 1. TD 2884'. Plugged: 05/12/1998. Sailor Springs C.

FAYETTE COUNTY

8N 3E

- 16, 330'SL, 430'WL, SE SW. API: 120510321601. Hermann, A. L. : H.E. Lilly # 4. Water input well, formerly a producer. TD 1580'. Plugged: 05/29/1998. Louden.
- 16, 380'NL, 330'EL, NW SE. API: 120510322701. Hermann, A. L. : H.E. Lilly # 17. Water input well, formerly a producer. TD 1580'. Plugged: 05/28/1998. Louden.
- 16, 660'NL, 660'EL, NW SE. API: 120510323302. Hermann, A. L. : Lilly, Henry E. # 24. TD 1577'. Plugged: 05/28/1998. Louden.
- 32, 1526'NL, 295'WL, . API: 120510383600. Exxon Corporation : Brown, Fred L. # 1. TD 1600'. Plugged: 05/01/1998. Louden.

FRANKLIN COUNTY

7S 4E

- 13, 330'NL, 330'WL, NE SE. API: 120552345501. Farrar Oil Co., Inc. : Berry, Mabel # 1. TD 3591'. Plugged: 05/01/1998. Dale C.

GALLATIN COUNTY

8S 9E

- 13, 330'NL, 330'WL, NE SE SW. API: 120590071500. Skiles, C. E., Inc. : Lawler, M.L. # 4. TD 2138'. Plugged: 05/08/1998. Inman W C.

HANCOCK COUNTY

6N 7W

- 1, 990'NL, 330'WL, SW. API: 120672114700. Great Northern Oil Co., Ltd. : Vick # 1-2. TD 736'. Plugged: 05/14/1998. Adrian North.
- 1, 990'SL, 330'WL, SW. API: 120672114100. Nyvatex Oil Corp., The : Vick, Josephine # 1-1. TD 714'. Plugged: 05/18/1998. Adrian North.
- 2, 990'SL, 330'EL, SE. API: 120672114800. Great Northern Oil Co., Ltd. : Jones # 2-1. TD 637'. Plugged: 05/14/1998. Adrian North.
- 2, 330'SL, 330'EL, SE. API: 120672115301. Grizzly Prod. & Drilling : Jones # 2-2. TD 940'. Plugged: 05/14/1998. Adrian North.

JASPER COUNTY

7N 14W

- 5, 330'NL, 330'WL, SE NW. API: 120792420801. Hannaman Bros. Prod. : Mccall, D. C. # 1. TD 2000'. Plugged: 12/16/1997. Hunt City E.

JEFFERSON COUNTY

3S 3E

- 33, 330'NL, 330'WL, NE NE. API: 120810238001. Texas Company, The : Smith, H. V. # 3. Water input well, formerly a producer. TD 2758'. Plugged: 12/05/1996. King.

MCDONOUGH COUNTY

4N 4W

- 26, 990'SL, 720'WL, SW SW NE. API: 121092241300. Nyvatex Oil Corp., The : Cheney, Susan J. # 1. TD 484'. Plugged: 05/19/1998. Colmar-Plymouth.
- 26, 1320'NL, 330'EL, NE NE NE. API: 121092245500. Nyvatex Oil Corp., The : Cheney, Susan J. # 2. TD 500'. Plugged: 05/19/1998. Colmar-Plymouth.

MADISON COUNTY

4N 6W

- 9, 330'SL, 330'WL, NW. API: 121190138200. Kingwood Oil Co. : Appel, Louis C. # 5. TD 1735'. Plugged: 05/11/1998. Marine.

MARION COUNTY

2N 4E

16, 330'SL, 330'EL, SW SE. API: 121212701900. Shamrock Drilling Corp. : Timm, Alan # 2. TD 3050'.
Plugged: 05/16/1998. Iuka S.

4N 1E

21, 330'SL, 500'WL, NE SW. API: 121210204800. Sohio Petroleum Co. : Patoka Unit # 2. TD 2949'. Plugged: 05/20/1998.
Patoka.

SANGAMON COUNTY

16N 3W

25, 330'SL, 330'WL, NW. API: 121670181400. Corley, W. A. : Strawkas # 1-C. TD 1748'. Plugged: 05/06/1998.
Mechanicsburg.

25, 330'SL, 330'WL, NW NW. API: 121670190400. Corley, W. A. : Strawkas # 3-C. TD 1753'. Plugged: 05/19/1998.
Mechanicsburg.

25, 660'NL, 330'EL, NW NW. API: 121672203700. Corley, W. A. : Strawkas # 5-C. TD 1776'. Plugged: 05/20/1998.
Mechanicsburg.

26, 330'SL, 330'EL, NE. API: 121670186100. Corley, W. A. : Ostermeier, Donald F. # 1. TD 1752'. Plugged: 05/13/1998.
Mechanicsburg.

WABASH COUNTY

1S 12W

18, 269'SL, 217'EL, NE. API: 121850088600. Stroube & Stroube : Wetzel, H. # 1. TD 2075'. Plugged: 05/28/1998.
New Harmony C.

WAYNE COUNTY

2N 7E

35, 330'SL, 330'EL, NW NW. API: 121910541700. Pure Oil Co. : Michels, T.R. # A-10. TD 3071'. Plugged: 04/13/1998.
Clay City C.

1S 5E

34, 360'NL, 330'WL, SW NE. API: 121912901900. Collins Brothers Oil Co. : Ibm-Farms-Shaeffer-Greenwalt # 1. TD 3820'.
Plugged: 05/07/1998. Keenville.

1S 8E

22, 660'NL, 330'WL, SW NE. API: 121912971000. Hacienda Oil Properties : Borah, W # 1. TD 3999'. Plugged: 05/15/1998.
Clay City C.

WHITE COUNTY

5S 9E

36, 350'NL, 330'EL, SE NE. API: 121933128300. Budmark Oil Co., Inc. : Ackerman, Eugene # 4. TD 3210'.
Plugged: 05/28/1998. Storms C.

36, 330'SL, 330'WL, SE NE. API: 121933026100. Brown Enterprises : Brown-Ackerman # 1. TD 3140'. Plugged: 05/19/1998.
Storms C.

36, 450'SL, 990'WL, SE NE. API: 121933035600. Brown Enterprises : Brown-Ackerman # 2. TD 3173'. Plugged: 05/28/1998.
Storms C.

PLEASE ORDER MAPS BY NAME

4	Cairo	T16, 17, 18S; R1, 2, 3W; R1E	87	Mt. Pulaski	T16, 17, 18N; R2, 3, 4W
5	Thebes	T13, 14, 15S; R2, 3, 4W	88	Decatur	T16, 17, 18N; R1W; R1, 2E
6	Karnak	T13, 14, 15S; R1W; R1, 2E	89	Cerro Gordo	T16, 17, 18N; R3, 4, 5E
7	Metropolis	T13, 14, 15, 16S; R3, 4, 5E	90	Sadorus	T16, 17, 18N; R6, 7, 8E
8	Hamletsborg	T13, 14, 15, 16S; R6, 7, 8E	91	Villa Grove	T16, 17, 18N; R9, 10, 11E; R14W
9	Cave-in-Rock	T10, 11, 12S; R9, 10E	92	Georgetown	T16, 17, 18N; R10, 11, 12, 13W
10	Rosiclare	T10, 11, 12S; R6, 7, 8E	93	Danville	T19, 20, 21N; R10, 11, 12, 13W
11	New Burnside	T10, 11, 12S; R3, 4, 5E	94	Urbana	T19, 20, 21N; R9, 10, 11E; R14W
12	Goreville	T10, 11, 12S; R1W; R1, 2E	95	Mahomet	T19, 20, 21N; R6, 7, 8E
13	Alto Pass	T10, 11, 12S; R2, 3, 4W	96	De Witt	T19, 20, 21N; R3, 4, 5E
15	Chester	T10, 11, 12S; R5, 6, 7W	97	Clinton	T19, 20, 21N; R1W; R1, 2E
16	Murphysboro	T7, 8, 9S; R2, 3, 4W	98	Lincoln	T19, 20, 21N; R2, 3, 4W
17	Carbondale	T7, 8, 9S; R1W; R1, 2E	99	Mason City	T19, 20, 21N; R5, 6, 7W
18	Thompsonville	T7, 8, 9S; R3, 4, 5E	100	Havana	T19, 20, 21N; R8, 9, 10W
19	Eldorado	T7, 8, 9S; R6, 7, 8E	103	Manito	T22, 23, 24N; R5, 6, 7W
20	Shawneetown	T4, 5, 6S; R9, 10, 11E	104	Mackinaw	T22, 23, 24N; R2, 3, 4W
21	Carmi	T4, 5, 6S; R9, 10, 11E; R14W	105	Bloomington	T22, 23, 24N; R1W; R1, 2E
22	McLeansboro	T4, 5, 6S; R6, 7, 8E	106	Le Roy	T22, 23, 24N; R3, 4, 5E
23	Benton	T4, 5, 6S; R3, 4, 5E	107	Gibson City	T22, 23, 24N; R6, 7, 8E
24	Du Quoin	T4, 5, 6S; R1W; R1, 2E	108	Paxton	T22, 23, 24N; R9, 10, 11E; R14W
25	Pinckneyville	T4, 5, 6S; R2, 3, 4W	109	Hoopeston	T22, 23, 24N; R10, 11, 12, 13W
26	Sparta	T4, 5, 6S; R5, 6, 7W	110	Watseka	T25, 26, 27N; R10, 11, 12, 13W
27	Renault	T4, 5, 6S; R8, 9, 10W	111	Gilman	T25, 26, 27N; R9, 10, 11E; R14W
30	Waterloo	T1, 2, 3S; R8, 9, 10, 11W	112	Fairbury	T25, 26, 27N; R6, 7, 8E
31	Marissa	T1, 2, 3S; R5, 6, 7W	113	Gridley	T25, 26, 27N; R3, 4, 5E
32	Nashville	T1, 2, 3S; R2, 3, 4W	114	El Paso	T25, 26, 27N; R1W; R1, 2E
33	Roaches	T1, 2, 3S; R1W; R1, 2E	115	Morton	T25, 26, 27N; R2, 3, 4W
34	Mt. Vernon	T1, 2, 3S; R3, 4, 5E	116	Washburn	T28, 29, 30N; R2, 3, 4W
35	Fairfield	T1, 2, 3S; R6, 7, 8E	117	Minonk	T28, 29, 30N; R1W; R1, 2E
36	Albion	T1, 2, 3S; R9, 10, 11E; R14W	118	Pontiac	T28, 29, 30N; R3, 4, 5E
37	Mt. Carmel	T1, 2, 3S; R10, 11, 12W	119	Dwight	T28, 29, 30N; R6, 7, 8E
39	Allendale	T1, 2, 3N; R10, 11, 12, 13W	120	Herschler	T28, 29, 30N; R9, 10, 11E; R14W
40	Noble	T1, 2, 3N; R9, 10, 11E; R14W	121	Hopkins Park	T28, 29, 30N; R10, 11, 12, 13W
41	Clay City	T1, 2, 3N; R6, 7, 8E	122	Momence	T31, 32, 33N; R10, 11, 12, 13W
42	Xenia	T1, 2, 3N; R3, 4, 5E	123	Wilmington	T31, 32, 33N; R9, 10, 11E; R14W
43	Centralia	T1, 2, 3N; R1W; R1, 2E	124	Gardner	T31, 32, 33N; R6, 7, 8E
44	Carlyle	T1, 2, 3N; R2, 3, 4W	125	Ottawa	T31, 32, 33N; R3, 4, 5E
45	Lebanon	T1, 2, 3N; R5, 6, 7W	126	Oglesby	T31, 32, 33N; R1W; R1, 2E
46	East St. Louis	T1, 2, 3N; R8, 9, 10W	127	Mendota	T34, 35, 36N; R1W; R1, 2E
48	Alton	T4, 5, 6N; R8, 9, 10W	128	Sheridan	T34, 35, 36N; R3, 4, 5E
49	Worden	T4, 5, 6N; R5, 6, 7W	129	Newark	T34, 35, 36N; R6, 7, 8E
50	Greenville	T4, 5, 6N; R2, 3, 4W	130	Joliet	T34, 35, 36N; R9, 10, 11E; R14W
51	Patoka	T4, 5, 6N; R1W; R1, 2E	131	Willowbrook	T34, 35, 36N; R10, 11, 12, 13W
52	Kinmundy	T4, 5, 6N; R3, 4, 5E	132	Cicero	T37, 38, 39N; R10, 11, 12, 13W
53	Louisville	T4, 5, 6N; R6, 7, 8E	133	Naperville	T37, 38, 39N; R9, 10, 11E; R14W
54	Olney	T4, 5, 6N; R9, 10, 11E; R14W	134	Aurora	T37, 38, 39N; R6, 7, 8E
55	Flat Rock	T4, 5, 6N; R10, 11, 12, 13W	135	Waterman	T37, 38, 39N; R3, 4, 5E
57	Robinson	T7, 8, 9N; R10, 11, 12W	136	Paw Paw	T37, 38, 39N; R1W; R1, 2E
58	Greenup	T7, 8, 9N; R9, 10, 11E; R14W	137	Rochelle	T40, 41, 42N; R1W; R1, 2E
59	Effingham	T7, 8, 9N; R6, 7, 8E	138	De Kalb	T40, 41, 42N; R3, 4, 5E
60	Beecher City	T7, 8, 9N; R3, 4, 5E	139	Elgin	T40, 41, 42N; R6, 7, 8E
61	Ramsey	T7, 8, 9N; R1W; R1, 2E	140	Schaumburg	T40, 41, 42N; R9, 10, 11E; R14W
62	Hillsboro	T7, 8, 9N; R2, 3, 4W	141	Chicago	T40, 41, 42N; R10, 11, 12, 13W
63	Litchfield	T7, 8, 9N; R5, 6, 7W	142	Lake Forest	T43, 44, 45, 46N; R10, 11, 12, 13W
64	Brighton	T7, 8, 9N; R8, 9, 10W	143	Old Mill Creek	T43, 44, 45, 46N; R9, 10, 11E;
65	Jerseyville	T7, 8, 9N; R11, 12, 13, 14W		R14W	
66	White Hall	T10, 11, 12N; R11, 12, 13, 14W	144	Woodstock	T43, 44, 45, 46N; R6, 7, 8E
67	Palmyra	T10, 11, 12N; R8, 9, 10W	145	Belvidere	T43, 44, 45, 46N; R3, 4, 5E
68	Carlinville	T10, 11, 12N; R5, 6, 7W	146	Rockford	T43, 44, 45, 46N; R1W; R1, 2E
69	Raymond	T10, 11, 12N; R2, 3, 4W	152	Batchtown	T11, 12, 13S; R1, 2, 3W
70	Pana	T10, 11, 12N; R1W; R1, 2E	153	Hardin	T8, 9, 10S; R2, 3, 4W
71	Shelbyville	T10, 11, 12N; R3, 4, 5E	154	Pittsfield	T5, 6, 7S; R2, 3, 4W
72	Mattoon	T10, 11, 12N; R6, 7, 8E	155	New Canton	T5, 6, 7S; R5, 6, 7W
73	Charleston	T10, 11, 12N; R9, 10, 11E; R14W	156	Quincy	T2, 3, 4S; R8, 9W
74	Marshall	T10, 11, 12N; R10, 11, 12, 13W	157	Hull	T2, 3, 4S; R5, 6, 7W
75	Paris	T13, 14, 15N; R10, 11, 12, 13W	158	Griggsville	T2, 3, 4S; R2, 3, 4W
76	Oakland	T13, 14, 15N; R9, 10, 11E; R14W	159	Browning	T1S; T1, 2N; R1W; R1, 2E
77	Arcola	T13, 14, 15N; R6, 7, 8E	160	Mt. Sterling	T1S; T1, 2N; R2, 3, 4W
78	Sullivan	T13, 14, 15N; R3, 4, 5E	161	Camp Point	T1S; T1, 2N; R5, 6, 7W
79	Moweaqua	T13, 14, 15N; R1W; R1, 2E	162	Mendon	T1S; T1, 2N; R8, 9, 10W
80	Taylorville	T13, 14, 15N; R2, 3, 4W	163	Warsaw	T3, 4, 5N; R8, 9, 10W
81	Glenarm	T13, 14, 15N; R5, 6, 7W	164	Carthage	T3, 4, 5N; R5, 6, 7W
82	Jacksonville	T13, 14, 15N; R8, 9, 10W	165	Colchester	T3, 4, 5N; R2, 3, 4W
83	Winchester	T13, 14, 15N; R11, 12, 13, 14W	166	Vermont	T3, 4, 5N; R1W; R1, 2E
84	Beardstown	T16, 17, 18N; R11, 12, 13, 14W	167	Lewistown	T3, 4, 5N; R3, 4, 5E
85	Virginia	T16, 17, 18N; R8, 9, 10W	168	Bartonville	T6, 7, 8N; R6, 7, 8E
86	Springfield	T16, 17, 18N; R5, 6, 7W	169	Canton	T6, 7, 8N; R3, 4, 5E

170	Bushnell	T6, 7, 8N; R1W; R1, 2E	189	Sheffield	T15, 16, 17N; R6, 7, 8E
171	Macomb	T6, 7, 8N; R2, 3, 4W	190	Princeton	T15, 16, 17N; R9, 10, 11E
172	Dallas City	T6, 7, 8N; R5, 6, 7W	191	Amboy	T18,19, 20N; R9, 10, 11E
173	Nauvoo	T6, 7, 8N; R8, 9W	192	Walnut	T18,19, 20N; R6, 7, 8E
174	Gulf Port	T9, 10, 11N; R5, 6W	193	Prophetstown	T18,19, 20N; R3, 4, 5E
175	Monmouth	T9, 10, 11N; R2, 3, 4W	194	Port Byron	T18,19, 20N; R1W; R1, 2E
176	Galesburg	T9, 10, 11N; R1W; R1, 2E	195	Morrison	T21, 22, 23N; R3, 4, 5E
177	Williamsfield	T9, 10, 11N; R3, 4, 5E	196	Sterling	T21, 22, 23N; R6, 7, 8E
178	Peoria	T9, 10, 11N; R6, 7, 8E	197	Dixon	T21, 22, 23N; R9, 10, 11E
179	Henry	T12, 13, 14N; R9, 10E	198	Winnebago	T24, 25, 26N; R9, 10, 11E
180	Wyoming	T12, 13, 14N; R6, 7, 8E	199	Forresteron	T24, 25, 26N; R6, 7, 8E
181	Galva	T12, 13, 14N; R3, 4, 5E	200	Savanna	T24, 25, 26N; R3, 4, 5E
182	Woodhull	T12, 13, 14N; R1W; R1, 2E	201	Hanover	T25, 26N; R1, 2E
183	Aledo	T12, 13, 14N; R2, 3, 4W	202	Galena	T27, 28, 29N; R1, 2W; R1,2E
184	Keithsburg	T12, 13, 14N; R5, 6W	203	Stockton	T27, 28, 29N; R3, 4, 5E
185	Muscatine	T15, 16, 17N; R5, 6W	204	Freeport	T27, 28, 29N; R6, 7, 8E
186	Rock Island	T15, 16, 17N; R2, 3, 4W	205	Lake Summerset	T27, 28, 29N; R9, 10, 11E
187	Moline	T15, 16, 17N; R1W; R1, 2E			
188	Geneseo	T15, 16, 17N; R3, 4, 5E			

These maps show oil gas service and dry and abandoned wells on a base that incorporates county, township, range and section lines. Scale 1:31,680 or approximately 2 inches = 1 mile.

Diazo copies of oil and gas development maps \$2.00.

Computer plotted Oil and Gas Development maps with or without API numbers or T.D.s- Please call for price.

ILLINOIS OIL AND GAS MAPS

Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

For current prices, check with individual suppliers. Addresses for suppliers are:

Illinois State Geological Survey
Natural Resources Building
615 East Peabody Drive
Champaign, IL 61820
Telephone: 217-333-4747

Copy-X Fastprint
118 South 17th Street
Mattoon, IL 61938
Telephone: 217-258-6613

Deans Superior Blueprint
404 East University Avenue
Champaign, IL 61820
Telephone: 217-359-3261

ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Ill. Pet. 105. Structural Geology and Oil production of Northern Gallatin and Southernmost White County, Illinois (1975). \$1.25.

Ill. Pet. 109. Structure on Top of the Karnak Limestone Member (Ste. Genevieve) in Illinois (1976). \$2.25.

Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$ 1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, IL (1978). \$1.25.

ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

- Ill. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.
- Ill. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.
- Ill. Pet. 119. Paleochannel Across Loudon Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.
- Ill. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$1.25.
- Ill. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.
- Ill. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). \$1.25.
- Ill. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). \$1.25.
- Ill. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). \$5.25.
- Ill. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). \$1.25.
- Ill. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). \$1.25.
- Ill. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). \$1.25.
- Ill. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25.
- Ill. Pet. 135. Reservoir Heterogeneity and Improved Oil Recovery of the Aux Vases (Mississippian) Formation at King Field, Jefferson County, Illinois (1991). \$3.50.
- Ill. Pet. 136. Hydrocarbon Source Potential and Organic Geochemical Nature of Source Rocks and Crude Oils in the Illinois Basin (1991). \$1.50.
- Ill. Pet. 137. Reservoir Heterogeneity and Potential for Improved Oil Recovery within the Cypress Formation at Bartelso field, Clinton County, Illinois (1992). \$5.00.
- Ill. Pet. 138. Reservoir Characterization and Improved Oil Recovery from Multiple Bar Sandstones, Cypress Formation, Tamaroa and Tamaroa South Fields, Perry County, Illinois (1992). \$5.00.
- Ill. Pet. 139. Reservoir Characterization and Potential for Improved Oil Recovery within the Aux Vases Formation at Stewardson Field, Shelby County, Illinois (1993). \$6.00.
- Ill. Pet. 140. Pressure-Volume-Temperature Correlations for Crude Oils from the Illinois Basin (1993). \$4.50.
- Ill. Pet. 141. Analysis of the Aux Vases (Mississippian) Petroleum Reservoirs of Energy Field, Williamson County Illinois (1993). \$6.00.
- Ill. Pet. 142. Improved Oil Recovery from the Aux Vases (Mississippian) Formation at Boyd Field, Jefferson County, Illinois (1993). \$3.25.
- Ill. Pet. 143. Strategies for Improved Oil Recovery from Aux Vases Reservoirs in McCreery and McCullum Waterflood Units, Dale Consolidated Field, Franklin County, Illinois (1993). \$4.50.
- Ill. Pet. 144. Oil and Gas Developments in Illinois, 1987 (1994). \$2.50.

ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

- Ill. Pet. 145. Integrated Geologic and Engineering Model for Improved Reservoir Development and Management at Energy Field, Williamson County, Illinois (1995). \$4.50.
- Ill. Pet. 146. An Integrated Geologic and Engineering Study of the Plumfield Lease Aux Vases Reservoirs, Zeigler Field, Franklin County (1994), Illinois. \$6.00.
- Ill. Pet. 147. The Cypress Sandstone (Mississippian) Reservoir and Its Recovery Potential at Xenia East Oil Field, Clay County, Illinois (1995). \$6.00.
- Ill. Pet. 148. Formation Water Chemistry and Modeling of Fluid-Rock Interaction for Improved Oil Recovery in Aux Vases and Cypress Formations, Illinois Basin (1995). \$4.50.
- Ill. Pet. 149. Stratigraphic Framework and Environments of Deposition of the Cypress Formation the Outcrop Belt of Southern Illinois (1995). \$7.00.
- Ill. Pet. 150. Reservoir Characteristics and Oil Production in the Cypress and Aux Vases Formations at Storms Consolidated Field in White County, Illinois (1996). \$5.25.
- Ill. Pet. 151. Seismic Stratigraphy, a Technique for Improved Oil Recovery Planning at King Field, Jefferson County, Illinois (1996). \$5.25.
- Ill. Pet. 152. Investigation of Formation Damage from Mud Cleanout Acids and Injection Waters in Aux Vases Sandstone Reservoirs (1997). \$4.00.
- Ill. Pet. 153. Geologic and Engineering Controls on Aux Vases Sandstone Reservoirs in Zeigler Field, Illinois: a Comprehensive Study of a Well-Managed Oil Field (1998). \$10.00.
- Ill. Pet. 154. Oil and Gas Developments in Illinois, 1988. (1998). \$2.00.
- Ill. Pet. 155. Reservoir Characterization and its Application to Improved Oil Recovery from the Cypress Formation (Mississippian) at Richview Field, Washington County, Illinois. 1999. \$6.00.
- Bulletin 100. Structural Features in Illinois. \$8.00.
- Circular 509. The Wabash Valley Fault System in Southeastern Illinois (1979). \$1.75.
- Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.
- Circular 518. The New Albany Shale Group in Illinois (1981). \$5.75.
- Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.
- Circular 538. Structural Geology of Southeastern Illinois and Vicinity (1987). \$3.75.
- Ill. Reprint Series 1985 H. New Albany Shale Group Source Rocks and Hydrocarbon Generation in the Illinois Basin (1985). \$1.00.
- Ill. Reprint Series 1986 C. Facies, Formation Boundaries, And Chronostratigraphy in the Upper Part of the New Albany Shale Group in the Illinois Basin (1986). \$ 1.00.
- Ill. Reprint Series 1986 I. Shawneetown Fault Zone, Southeast Illinois: Structure and Petroleum Possibilities. (1986). \$1.00.
- Ill. Reprint Series 1988 G. Horseshoe Quarry, Shawneetown Fault Zone, Illinois (1988). \$1.00

ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

Ill. Reprint Series 1988 F. Fluvial Deltaic Deposits (Caseyville and Abbott Formations) of Early Pennsylvanian Age Exposed Along the Pounds Escarpment, Southern Illinois (1988). \$1.00.

Ill. Reprint Series 1988 K. Organic Geochemistry of Ten Samples of Anna and Energy Shale Members of the Carbondale Formation, Illinois (1988). \$1.00.

Ill. Reprint Series 1988 L. Ramp Platform Model for Silurian Pinnacle Reef Distribution the Illinois Basin (1988). \$ 1.00.

Ill. Reprint Series 1988 S. The Illinois Basin Ultradeep Drillhole (IBUD): A Part of a Plan for Future Continental Scientific Drilling (1987). \$1.00.

Ill. Reprint Series 1989 N. Use of Geophysical Logs to Estimate Water Quality of Basal Pennsylvanian Sandstones, Southwestern Illinois (1989). \$1.00.

Ill. Reprint Series 1990 N. Fluvial-Estaurine Valley Fill at the Mississippian-Pennsylvanian Unconformity, Main Consolidated Field, Illinois. \$1.00.

Ill. Reprint Series 1993 M. What influenced the Price of Crude Oil in the U.S.? An Analysis of the 1971-1990 Period. \$1.00.

OTHER PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).

Gas Research Institute. Illinois Basin Studies 2: Final Report: Gas Potential of the New Albany Shale (Devonian and Mississippian) in the Illinois Basin. Prepared by the Illinois Basin Consortium. \$15.00.

LAMINATED MAPS AVAILABLE FROM THE ILLINOIS STATE GEOLOGICAL SURVEY

<u>Product</u>	<u>Laminated Price</u>
30'x 60' Quadrangle Map	\$8.00
7.5' Quadrangle Geologic Map	\$8.50
Satellite Image Map of Illinois	\$9.00
Oil and Gas Industry Maps	\$7.00
Pollution Potential Maps	\$8.00
Base Map and Topographic Map of Illinois	\$9.00
7.5' Quadrangle Topographic Map	\$5.00
Northeast Illinois Satellite Image Map	\$6.50
Surficial Map of Chicago	\$4.50
County Map	\$7.00
Landforms of Illinois	\$1.75
Base Map of Illinois (USGS 1:1,000,000)	\$4.60
Topographic Index	\$1.50
Page-size Map	\$1.10

Laminating material 1.5 mil. Products laminated front and back. Shipped rough trimmed.
Lamination of ISGS or USGS products only

Prices on miscellaneous maps:

\$1.00 per linear foot

\$.10 additional inch

Allow 2" trim on length

ILLINOIS STATE GEOLOGICAL SURVEY
Map Price List

TOPOGRAPHIC MAPS

Topographic maps made in cooperation with the United States Geological Survey have been issued for quadrangles covering all of Illinois

Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

Topographic maps have been issued in a number of sizes and scales .

Order topographic maps by name and series (e.g. South Wayne, 7.5 minute).

7.5-minute series maps, scale 1:24,000
or 1 inch equals 2,000 feet 2.50
1° x 2° quadrangles (1:250,000 scale) 4.00

Prices are subject to change without notice, and some Illinois map series are incomplete. If you have questions about prices or availability, please contact the ISGS.

Maps may be ordered from:

Order Department
Illinois State Geological Survey
615 E. Peabody Drive
Champaign, Illinois 61820

Pre-payment required. We accept VISA/MC. Add shipping & handling charges to all orders.

Up to \$3.00 add \$0.70
3.01 to 6.00 add .95
6.01 to 9.00 add 1.20
9.01 to 12.00 add 1.45
12.01 to 15.00 add 1.70
15.01 to 18.00 add 1.95
18.01 to 22.00 add 2.20
Over 22.00 add 10% to a
Maximum of \$15.00

Orders are shipped by 4th class mail unless otherwise requested. Please allow 2 to 4 weeks for delivery.

Add \$3.00 to these rates for First Class mail/United Parcel Service (our description)

MAPS AVAILABLE FROM ISGS

Blue-line Copies	\$2.00
Coal Structure Maps	
Coal Mine Maps (by county)	
Oil and Gas Development Maps	
Oil and Gas Pay Maps	
Beech Creek (Barlow) Data Maps	
Limestone Resources Maps (some counties)	
Sand and Gravel Resources Maps (some counties)	
Illinois Base Map (1:500,000 Scale; shows townships, sections and counties)	
Transparent overlays of Coal Data Maps (to be used with topographic quadrangles; include tabulation of data)	5.00
USGS Planimetric Map 30'x60' (1:100,000 scale)	4.00
USGS Planimetric County Maps (1:100,000 scale)	4.00
USGS Topographic Maps	
County Metric (1:100,000 scale; some counties)	4.00
30' x 60' quadrangles (1:100,000 scale)	4.00
4° x 6° quadrangles (1:1,000,000 scale)	4.00
Chicago-Des Moines	
Louisville-Ozark Plateau	
Orthophotoquads (1:24,000 scale)	2.50
Illinois Base Maps	
plain (1:500,000 scale)	4.00
plain (1:1,000,000 scale)	3.10
with contours (1:500,000 scale)	4.00
ISGS State Maps (1:500,000 scale)	
Geologic Map	3.00
Quaternary Deposits	3.00
Satellite Image Map of Illinois	4.00
Oil and Gas Industry	2.00
Coal Industry, 1984	3.00
Coal Resources, 1984 (by seam)	
Herrin (No. 6) Coal	3.00
Springfield (No. 5) Coal	3.00
Danville (No. 7) Coal	3.00
Colchester, Dekoven, Jamestown, misc. Coals	3.00
Davis, Murphysboro, Seelyville, misc. Coals	3.00
Coal reserves, 1975 from (Coop. 4)	
Plate 1, Herrin (No. 6) Coal	2.00
Plate 2, Harrisburg-Springfield (No. 5) Coal	2.00
Plate 3, Water for Coal Conversion	2.00
Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Wastes	
Black/white	1.00
Color	3.00
Potential for Contamination of Shallow Aquifers from Surface and Near-Surface Waste Disposal	
Black/White (no color)	1.00
Geological Quadrangle Maps (1:24,000 scale)	5.00
Geological Map of Illinois showing Bedrock below the Glacial Drift (1:100,000 scale)	1.00
Satellite Image Map of Northeastern Illinois/Land Use and Land Cover Map of Northeastern Illinois (1:200,000 scale)	4.00
Landforms of Illinois (1:100,000 scale)	.25
GEOLOGICAL RECORDS	
Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30)	
for wells up to 6,000 ft deep	5.00
for wells more than 6,000 ft deep	7.50
Portions of Wireline logs	1.00
Photocopies other than wireline logs (per sheet)	.30
Microfiche printer-reader paper copy	1.00

All copies of geological records are shipped First Class mail or United Parcel unless otherwise requested. For normal shipping and handling, add 10% of the amount up to \$50. For orders exceeding \$50, add 10% for the first \$50, and 5% for the amount over \$50. Example: for a \$60 order add \$5.50. Minimum shipping/handling charge is \$.50.