



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL OR GAS WELL

NAME OF COMPANY OR OPERATOR: Dean Shideley DATE: 12-4-89

ADDRESS: Box 20 RR2 CITY: Drexel STATE: Mo ZIP CODE: 64742

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE: Shideley Farm WELL NUMBER: 4-A ELEVATION (GROUND): 968

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE):
see location map 1460± FT. FROM (N) (S) SECTION LINE 1890± FEET FROM (E) (W) SECTION LINE

WELL LOCATION: NW 1/4 SE 1/4 SECTION: 8 TOWNSHIP: 43 N RANGE: 33 W COUNTY: Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 576 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE: 839 FEET

PROPOSED DEPTH: 500' DRILLING CONTRACTOR, NAME AND ADDRESS: Dean Shideley ROTARY OR CABLE TOOLS: Rotary APPROX. DATE WORK WILL START: 12-15-89

NUMBER OF ACRES IN LEASE: _____ NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 4
NUMBER OF ABANDONED WELLS ON LEASE: _____

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME: _____ ADDRESS: _____ NO. OF WELLS: PRODUCING _____ INJECTION _____ INACTIVE 3 ABANDONED _____

STATUS OF BOND: SINGLE WELL AMOUNT \$ _____ BLANKET BOND AMOUNT \$ \$10,000 ON FILE 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			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
<u>20'</u>	<u>6 3/4</u>		<u>✓</u>				
<u>500'</u>	<u>2 7/8</u>		<u>✓</u>				

I, the undersigned, state that I am the owner of the farm (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: Dean Shideley DATE: 12-4-89

PERMIT NUMBER: 20513 DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN
 CORE ANALYSIS REQUIRED IF RUN DRILL STEAM TEST NO. REQUIRED IF RUN
 SAMPLES REQUIRED SAMPLES NOT REQUIRED
 WATER SAMPLES REQUIRED AT _____

APPROVAL DATE: 12-19-89

APPROVED BY: Jama Holly Williams **RECEIVED**
DEC 07 1989

NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION **MO Oil & Gas Council**
Economic Geology

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE: _____ DATE: _____

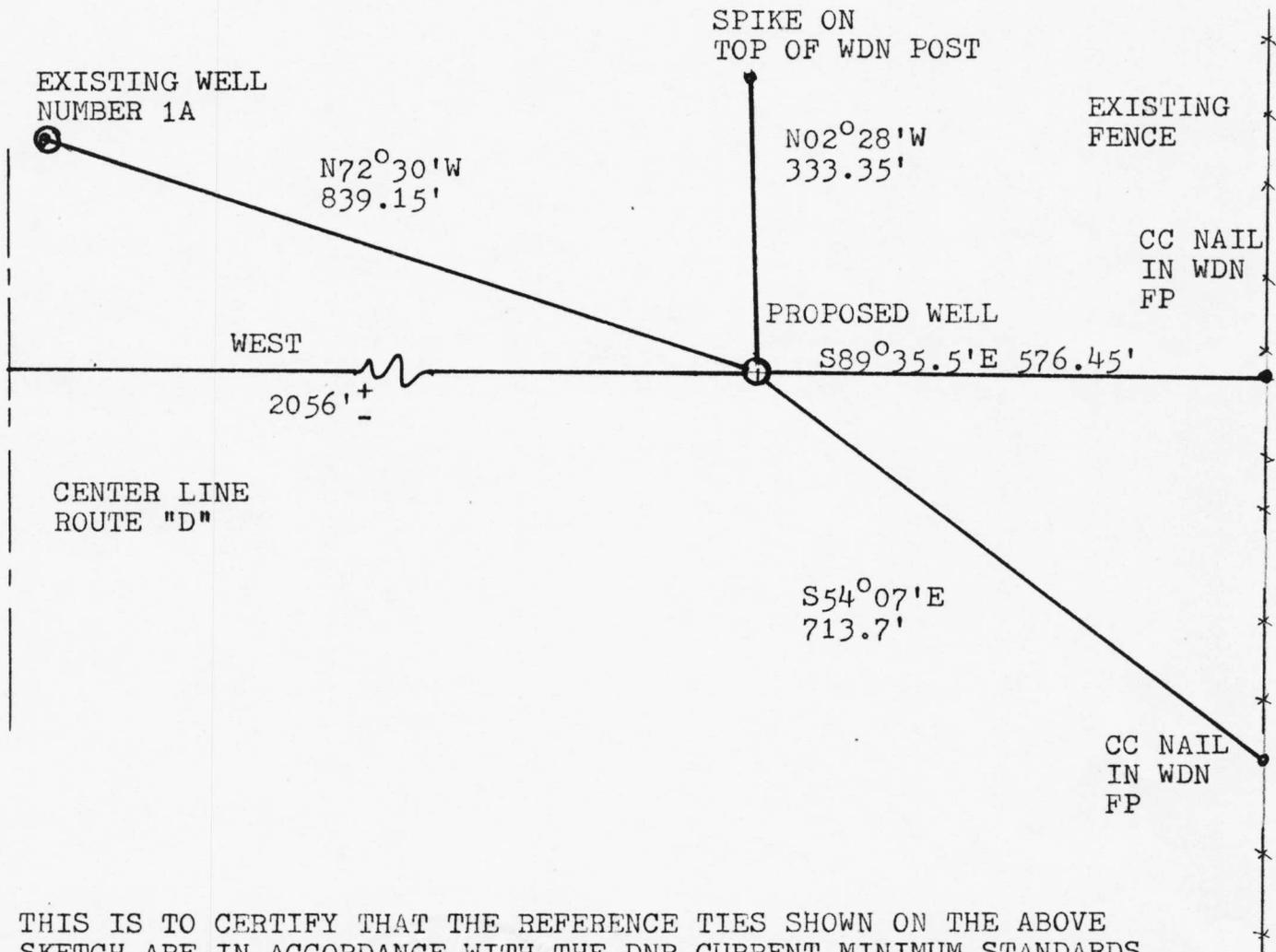
W. C. LETHCHO
 COUNTY ENGINEER & SURVEYOR
 Bates County Court House
 BUTLER, MO. 64730
 Phone 679-4031

WELL REFERENCE TIES
 IN THE NW $\frac{1}{4}$ SE $\frac{1}{4}$ SEC 8
 T43N, R33W IN CASS
 COUNTY, MISSOURI.



FOR: DEAN SHIDELER
 RR
 DREXEL, MISSOURI 64742

BEARING BASED ON
 SOUTH LINE 8-43-33
 ASSUMED WEST-EAST
 SCALE: 1"=200'



THIS IS TO CERTIFY THAT THE REFERENCE TIES SHOWN ON THE ABOVE SKETCH ARE IN ACCORDANCE WITH THE DNR CURRENT MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS 10 CSR 30-2.010.

William C. Lethcho
 WILLIAM C. LETHCHO LS-1539

RECEIVED

APR 13 1990

Form OGC-5



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

MO Oil & Gas Council
Economic Geology

NEW WELL WORKOVER DEEPEN PLUG BACK INJECTION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS DRY

OWNER <i>Dean Shideley</i>		ADDRESS <i>Drexel Mo</i>			
LEASE NAME <i>Shideley Farm</i>		WELL NUMBER <i>4-A</i>			
LOCATION <i>1460 - Sline 18 90 - E line</i>			SEC. TWP. AND RANGE OR BLOCK AND SURVEY <i>8-43N-33W</i>		
COUNTY <i>Cass</i>	PERMIT NUMBER (OGC-3 OR OGC-31) <i>20513</i>				
DATE SPUNDED <i>2-19</i>	DATE TOTAL DEPTH REACHED <i>2-22</i>	DATE COMPLETED READY TO PRODUCE OR INJECT <i>3-14</i>	ELEVATION (DF, RKR, RT, OR Gr.) FEET <i>968</i>	ELEVATION OF CASING HD. FLANGE <i>968</i> FEET	
TOTAL DEPTH <i>445</i>	PLUG BACK TOTAL DEPTH <i>307</i>				
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION <i>242-250</i>		ROTARY TOOLS USED (INTERVAL) <i>0 TO 445</i>		CABLE TOOLS USED (INTERVAL)	
DRILLING FLUID USED <i>mud</i>		WAS THIS WELL DIRECTIONALLY DRILLED? <i>No</i>		WAS DIRECTIONAL SURVEY MADE? <i>No</i>	
WAS COPY OF DIRECTIONAL SURVEY FILED?		DATE FILED		DATE FILED	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <i>Gamma Ray - Neutron</i>				DATE FILED	

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)						
PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
<i>surface</i>	<i>9"</i>	<i>6 1/4</i>		<i>16</i>	<i>5</i>	<i>0</i>
<i>casing</i>	<i>5"</i>	<i>2 7/8</i>		<i>307</i>	<i>45</i>	<i>0</i>

TUBING RECORD**LINER RECORD**

SIZE IN.	DEPTH SET FEET	PACKER SET AT FEET	SIZE INCH	TOP FEET	BOTTOM FEET	SACKS CEMENT	SCREEN FEET
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PERFORATION RECORD**ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD**

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
<i>2</i>	<i>2" DML</i>	<i>242.5-250.5</i>	<i>250 gal acid</i>	

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)				
DATE OF TEST <i>2-27</i>	HOURS TESTED <i>.5</i>	CHOKE SIZE	OIL PRODUCED DURING TEST <i>0</i> bbls.	GAS PRODUCED DURING TEST <i>12</i> MCF	WATER PRODUCED DURING TEST <i>0</i> bbls.	OIL GRAVITY <i>0</i> API (CORR.)
TUBING PRESSURE	CASING PRESSURE <i>88</i>	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL <i>0</i> bbls.	GAS <i>300</i> MCF	WATER <i>0</i> bbls.
GAS OIL RATIO <i>0</i>						

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

vent

METHOD OF DISPOSAL OF MUD PIT CONTENTS

will drain & backfill later

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE *owner* OF THE *Garm* 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.

DATE *4-9-90* SIGNATURE *Dean Shideley*



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

OWNER <i>Dean Shideley</i>		ADDRESS <i>1007 E STR+00</i>	
NAME OF LEASE <i>Shideley Farm</i>		WELL NUMBER <i>4-A</i>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <i>20513</i>
LOCATION OF WELL <i>1450' FSL 1640' FEL</i>		SEC-TWP-RNG OR BLOCK & SURVEY <i>8-43N-33W</i>	COUNTY <i>Case</i>
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: <i>owner</i>	HAS THIS WELL EVER PRODUCED OIL OR GAS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY)	DRY? GAS (MCF/DAY)
DATE ABANDONED <i>10-31-99</i>	TOTAL DEPTH <i>307'</i>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY)	WATER (BBL/DAY) GAS (MCF/DAY) <i>15 MCF</i>

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, giving amount cement.
<i>Hepler</i>	<i>dry</i>	<i>242.5-250.5</i>	<i>13 lbs to surface</i>

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
<i>2 7/8</i>	<i>307</i>	<i>none</i>	<i>307</i>	<i>none</i>	<i>none</i>

WAS WELL FILLED WITH MUD-LADEN FLUID?	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER
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NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

NAME	ADDRESS	DIRECTION FROM THIS WELL
<i>Growth Inc.</i>	<i>Grandview Mo</i>	<i>N-E-S</i>

RECEIVED
DEC 23 1999

METHOD OF DISPOSAL OF MUD PIT CONTENTS	MO Oil & Gas Council
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NOTE: FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

CERTIFICATE ▶ I, the undersigned, state that I am the *owner* of the *farm* (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 <i>Dean Shideley</i>	DATE <i>12-20-99</i>
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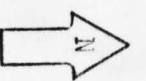
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Well 4A

MO Oil & Gas Council
Economic Geology

0-16	Clay	324-341	Shale
16-51	L.S.	341-344	L.S.
51-55	B.S.	344-348	B.S.
55-57	Shale	348-357	Shaley S.S.
55-77	L.S.	357-380	L.S.
77-79	Shale	380-389	Shale
79-82	B.S.	389-391	L.S.
82-84	L.S.	391-394	Shale
84-87	Shale	394-396	B.S.
87-92	L.S.	396-401	Shale
92-94	Shale	401-404	L.S.
94-98	L.S.	404-412	L.S. & Shale streaks
98-109	Shale	412-414	B.S.
109-117	Shaley S.S.	414-419	Shale
117-203	Shale	419-427	Shaley S.S.
203-210	Shaley S.S.	427-445	Shale
210-230	Shale		
230-232	B.S.		
232-239	Shale		
239-247	S.S. - limey		
247-257	Shale		
257-259	L.S. - sandy		
259-268.2	Shale		
268.2-273	S.S.		
273-294	Shale		
294-301	L.S.		
301-314	Shale & L.S. streaks		
314-324	L.S.		



11=540'±

WELL LOCATION
MAP

CASS COUNTY TAX
MAP 16-03

SECTION 8
TOWNSHIP 43N
RANGE 33W

SHEET 1 OF 2

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DEC 07 1989

MO Oil & Gas Council
Economic Geology

WILLIAM C. LETHCHD
BATES COUNTY SURVEYOR
COURTHOUSE
BUTLER, MO. 64730

William C. Lethchd
11/2/89

SECTION LINE

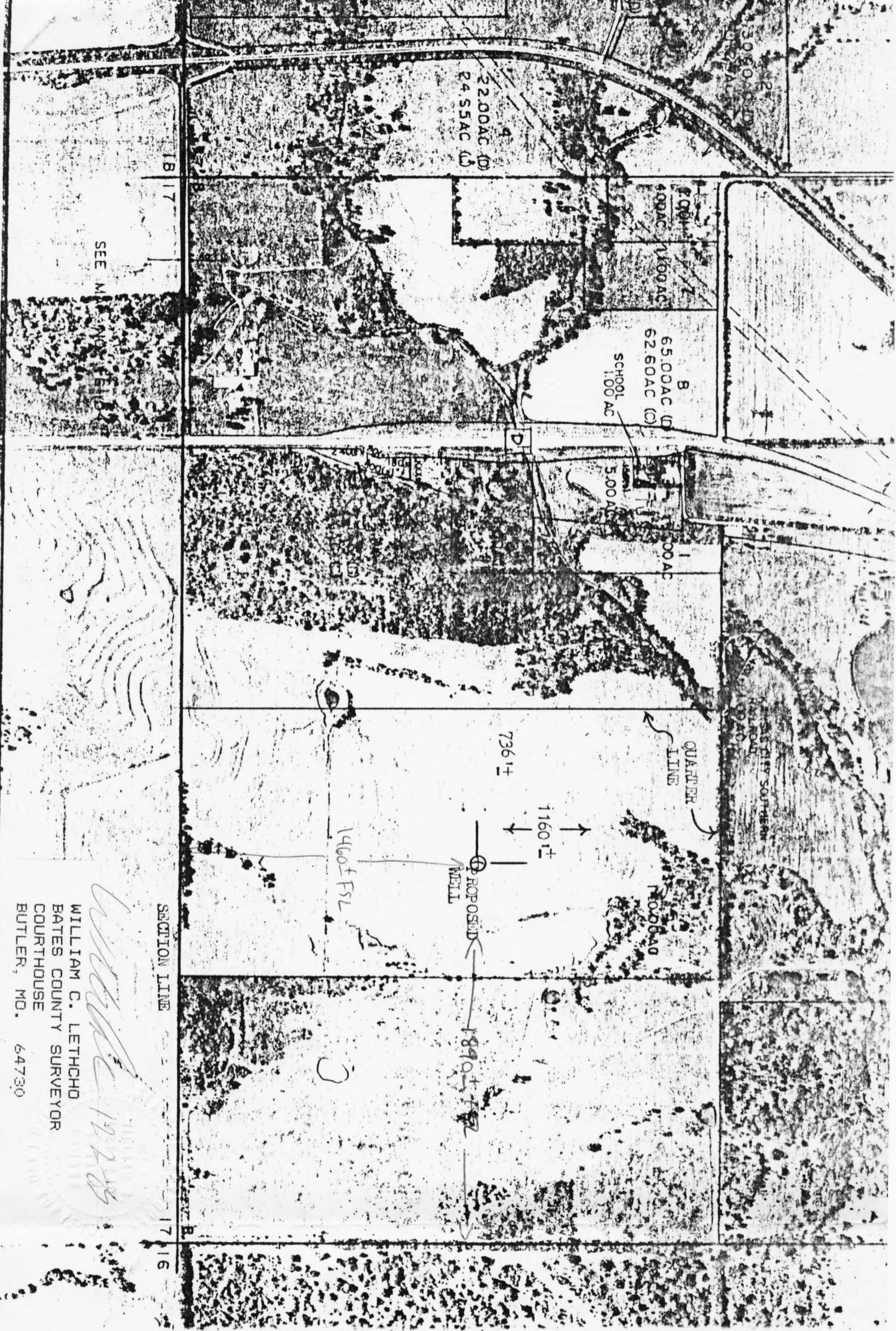
18 17

17 16

SEE MAP FOR FIELD

LEGEND

TOWNSHIP LOCATOR



Permit #: 20513

Date Issued: 12-19-89

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: _____

OGC FORMS	Date Received
1	
2	
3	<u>12-7-89</u>
3i	
4	
4i	
5	<u>4-13-90</u>
6	
7	
8	
11	
12	
Misc. Form 2	

COMMENTS:

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

Additional Submitted Data: