

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR M & W Drilling and Development Company DATE April 25, 1974
Box 134 Kahoka Missouri
 Address City State

DESCRIPTION OF WELL AND LEASE		
Name of lease <u>Katherine Washburn Lease</u>	Well number <u>1</u>	Elevation (ground) <u>600 feet</u>
WELL LOCATION (give footage from section lines) <u>2,080</u> ft. from (N) (S) sec. line <u>1,330</u> ft. from (E) (W) sec. line		
WELL LOCATION Section <u>9</u> Township <u>65 N</u> Range <u>7 W</u>		County <u>Clark</u>
Nearest distance from proposed location to property or lease line: <u>500</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>None</u> feet
Proposed depth: <u>Not to exceed 1200 feet</u>	Rotary or Cable tools <u>Cable</u>	Approx. date work will start <u>May 1, 1974</u>
Number of acres in lease: <u>105 acres</u>	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>Not Applicable</u> Address _____		No. of Wells: producing _____ inactive _____ abandoned _____
Status of Bond Single Well <input checked="" type="checkbox"/> Amt. <u>\$3,000.00</u> Blanket Bond <input type="checkbox"/> Amt. _____ <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: amt. size wt./ft. <u>pressurized</u> <u>10", 7", 20lbs/ft. grout</u> <u>5 1/2"</u>		Approved casing - To be filled in by State Geologist amt. size wt./ft. cem. <u>30' this Drift 10"</u> <u>20' this Bit into Sh 8"</u> <u>30' this Sh in Dev. 7"</u> <u>Cir to Surface</u>
I, the undersigned, state that I am the <u>partner & manager</u> of the <u>M & W Drilling and Development Co.</u> 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>Frankie M. Smith</u>		

Permit Number: 20001
 Approval Date: May 6 1974
 Approved By: Wallace B. Wynn

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

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

WATER SAMPLES REQUIRED @:
any flow that is encountered

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

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Form OGC-7

Owner <i>Mud Drilling and Development Co.</i>		Address <i>Kahoka Mo.</i>	
Name of Lease <i>K. Washburn</i>		Well No. <i>1</i>	
Location of Well <i>SE 1/4 of SW 1/4 of NE 1/4 Sec 9.</i>		Sec-Twp-Rge or Block & Survey <i>9-65-7W</i>	County <i>Clark</i>
Application to drill this well was filed in name of <i>Mud Drilling and Development Co.</i>	Has this well ever produced oil or gas <i>no</i>	Character of well at completion (initial production) Oil (bbls/day) <i>none</i> Gas (MCF/day) <i>none</i>	Dry? <i>yes</i>
Date Abandoned: <i>7-17-1974</i>	Total depth <i>897 feet</i>	Amount well producing prior to abandonment. Oil (bbls/day) <i>didn't</i> Gas (MCF/day) <i>didn't</i>	Water (bbls./day) <i>none</i>
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment <i>none</i>	Fluid content of each formation <i>none</i>	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement. <i>Cement from top to Bottom</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>1.0"</i>	<i>70 ft.</i>	<i>70 ft.</i>	<i>none</i>	<i>didn't</i>	<i>none</i>
<i>8"</i>	<i>275 ft.</i>	<i>275 ft.</i>	<i>none</i>	<i>didn't</i>	<i>none</i>
<i>7"</i>	<i>858 ft.</i>	<i>858 ft.</i>	<i>none</i>	<i>didn't</i>	<i>none</i>

Was well filled with mud-laden fluid?
Plugged with cement top to Bottom

Indicate deepest formation containing fresh water.
est. Pierre

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
<i>George Estender</i>	<i>Hamilton Ok.</i>	<i>S-E</i>
<i>William G. Foley</i>	<i>Walesburg Ok.</i>	<i>E, N-W.</i>
<i>Dora Hall</i>	<i>Kahoka Mo.</i>	<i>W.</i>

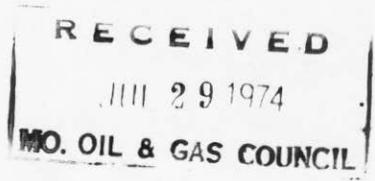
Method of disposal of mud pit contents: *did not have pit - leveled off and disc. into ground*

Use reverse side for additional detail
File this form in duplicate with *State of Mo.*

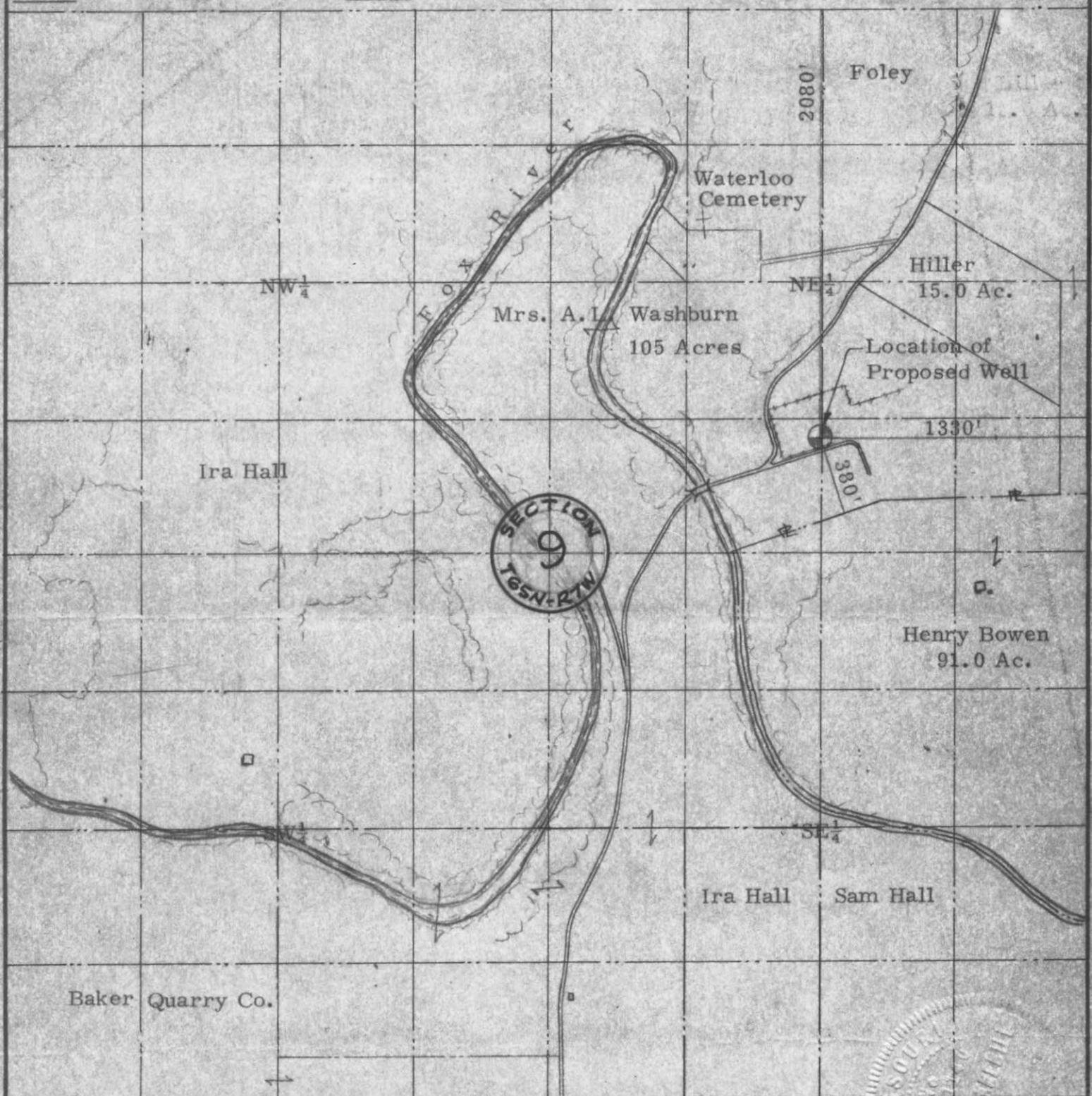
CERTIFICATE: I, the undersigned, state that I am the *Part-owner* of the *Mud Drilling Development* (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Francis W. Smith
Signature

Remit two copies; one will be returned



2080 ft. from (N) (S) line and 1330 ft. from (E) (W) line. Sec. 9, T 65N., R 7W., County Clark



I hereby certify that this plat, map, survey or report was made by me or under my direct personal supervision and that I am a duly registered Land Surveyor under the laws of the State of Iowa, and Missouri.

Signed R. F. Krebill Date 4/15 1974

R. F. KREBILL, L.S. Iowa Reg. No. 2161, Missouri L.S. 1140

RECEIVED
 APR 29 1974
MO. OIL & GAS COUNCIL



KREBILL ENGINEERING COMPANY
 LAND SURVEYORS & CONSULTING ENGINEERS
 Tel. (319) 524-2883 KEOKUK, IOWA 52632

M. & W. DRILLING CO. - Kahoka, Missouri
 Missouri Oil and Gas Council
 WELL LOCATION PLAT
 Washburn-S 1/2, S 1/2, NE 1/4, Sec. 9, T65, R7

Surv.	Drwn. <u>RRE</u>	Ckd.	Appr. <u>RFK</u>	Date: <u>4/15/74</u>	Scale: <u>1"=660'</u>	No. <u>3694-A</u>	Rev.
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NOTICE OF INTENTION TO ABANDON WELL

Name of Lease K. Washburn Date 22 July 74

Well No. 1 is located 2080 feet from (N) (S) line and 1330

feet from (E) (W) line of Section 9 Township 65 Range 7W

Clark County The elevation of the ground at well site is _____

600 feet above sea level.

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

Mad W. Development Co.
Kahola Mo.

DETAILS OF WORK

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

10" surface @ 70' - to be pulled.
8" intnd. @ 275' - to be pulled
7" esg @ 858 - to be pulled -

hole to be filled from total depth (897)
to surface with neat cement.

CERTIFICATE: I, the undersigned, state that I am the Part owner of the Mad W. Development Co. (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 ~~via~~ phone by Francis Mitchell -
22 July 74 to J. Wells -

J. Wells

Francis Mitchell
Signature

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

RECEIVED
JUL 29 1974
MO. OIL & GAS COUNCIL

Log to
Francis = Mitchell
MARQUON, III
Box 192 -

~~70'~~ 70' of Glacial Drift
195' of Sand.

Top of Rev. 567

Top Sil - 670

Brown Dolomite sd
out of it - 857

Blue gray sh 857-60 -

vent - gone -

into St. Peter.

897 T.D.

Set
10" @ 70'
8" @ 275'
7" @ 858 -

Plaza

M&W Oil & Dev. Co.
Box 134
Kahoka, Mo.



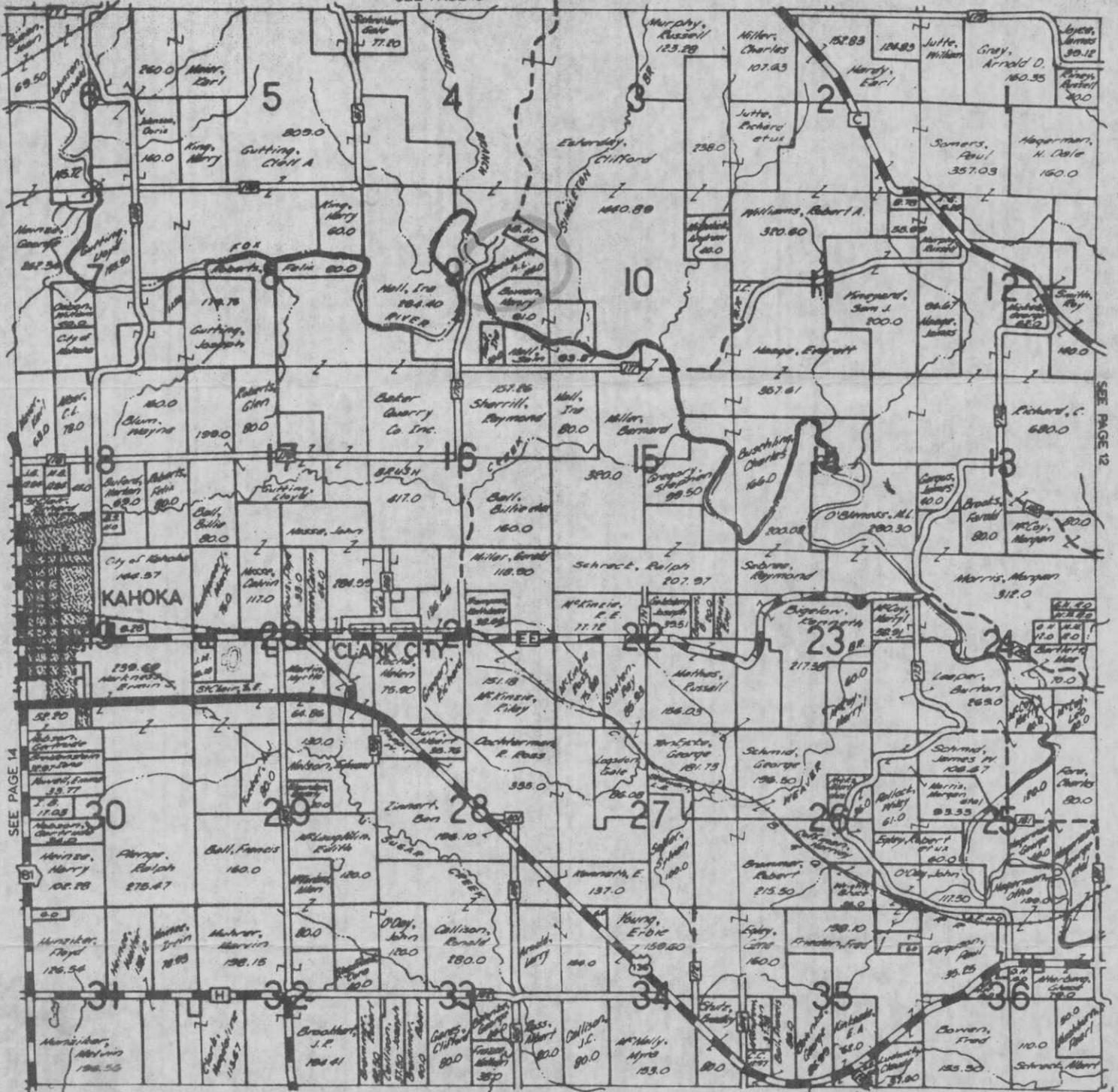
PRELIMINARY ONLY

KREBILL ENGINEERING COMPANY
LAND SURVEYORS & CONSULTING ENGINEERS
 Tel. (319) 524-2883 KEOKUK, IOWA 52632

Surv.	Drawn	Ckd	Appr		
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Township 65 North, Range 7 West

SEE PAGE 16



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SEE PAGE 9

CLARK COUNTY, MO.

SMALL OWNERS (See Initials On Map For Location)

TOWNSHIP 65 NORTH - RANGE 7 WEST

Section	Name	Acres
7	Adney, James D.	17.50
9	Hiller, Mrs. Bertha	15.00
11	Case, L.W.	18.72
12	Shultz, Arza	16.05
18	Boone, Mary	12.84
18	Gutting, J.L.	12.84
18	Sherwood, Bradley	11.00

19	Brotherton, Clarence	11.89
20	Montgomery, John	16.10
21	Losey, Ray	15.00
24	Hagerman, George	12.00
24	Hagerman, Otho	12.00
24	Hagerman, W.W.	12.00
24	McCoy, Herry!	12.00
30	Dreidenstein, Iona et al	17.03
35	Bricker, Charles	10.00
35	Commodity Credit Corp.	12.97
36	Fitz, Allen	10.00
36	Harney, Oscar	15.00
36	Witelm, Hollis et ux	16.00

Ph.

816-727-2445

PO Box 134 Kahoka

Wm Holiday, lawyer - in Kahoka -

By tele - 25 April 74
Re Francis Mitchell to J. Wells
Cable tools -

10" thru Drill into Burt

8" thru Burt - 10-15'

thru Drill close to top of Dev.

will set 7" OD @ top of Dev.