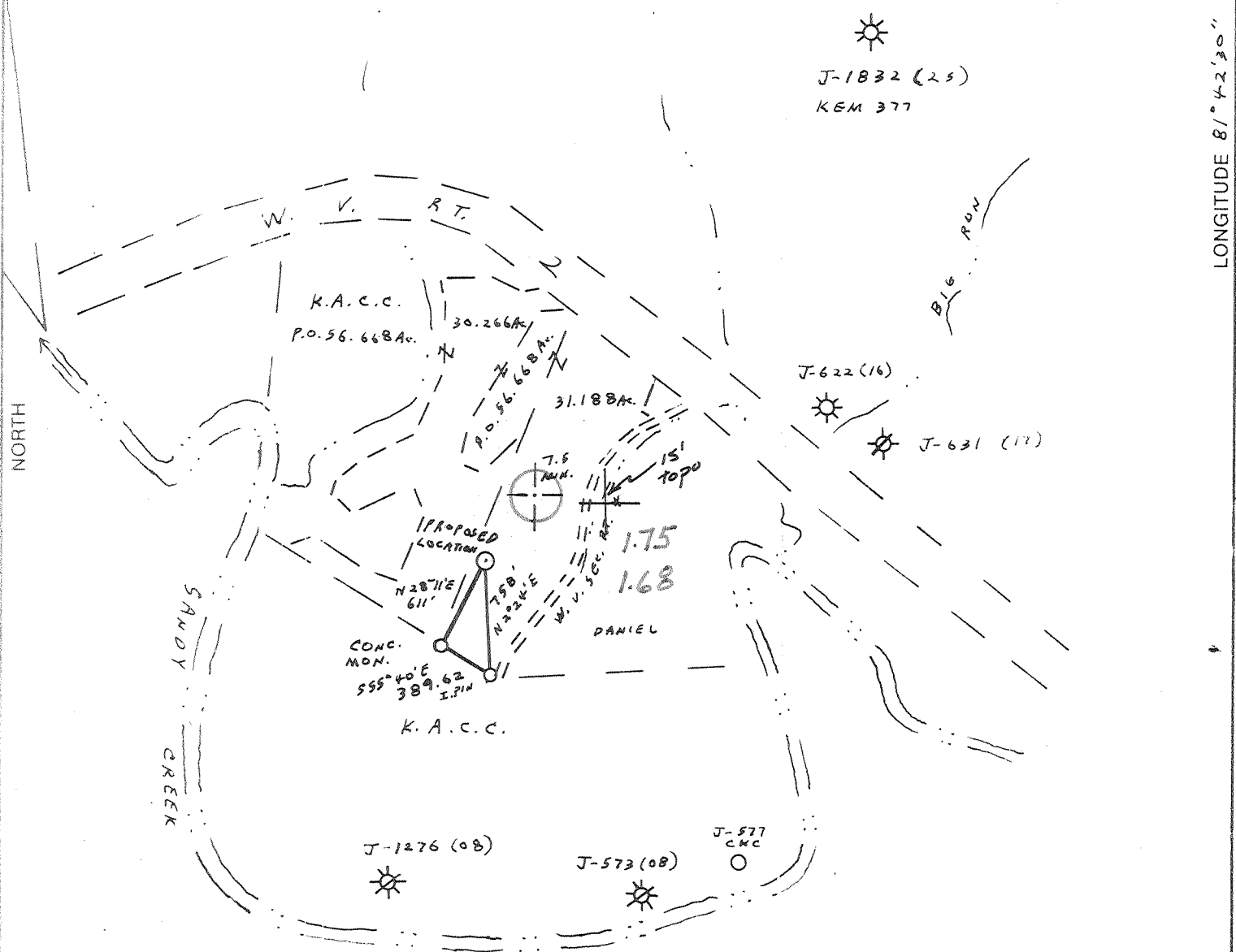


REFERENCE POINTS:
S37°03'W 174' TO 8" CHERRY
N 63°28'W 152' TO 14" SYCAMORE



LONGITUDE 81°42'30"

NORTH

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

S I E 5

FILE NO. 7-25
 DRAWING NO. _____
 SCALE 1" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION ELEV. 631, SOUTH OF LOCATION

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Vincent W. Wood
 R.P.E. _____ L.L.S. 664

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MARCH 6, 1984
 OPERATOR'S WELL NO. KEM 376
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 632 WATERSHED SANDY CREEK
 DISTRICT RAVENSWOOD 2 COUNTY JACKSON
 QUADRANGLE SANDYVILLE

SURFACE OWNER Kaiser Agricultural Chemicals Corp. ACREAGE 31.188
 OIL & GAS ROYALTY OWNER Kaiser Agricultural Chemicals Corp. LEASE ACREAGE 60.266
 LEASE NO. 91-09-2668-1

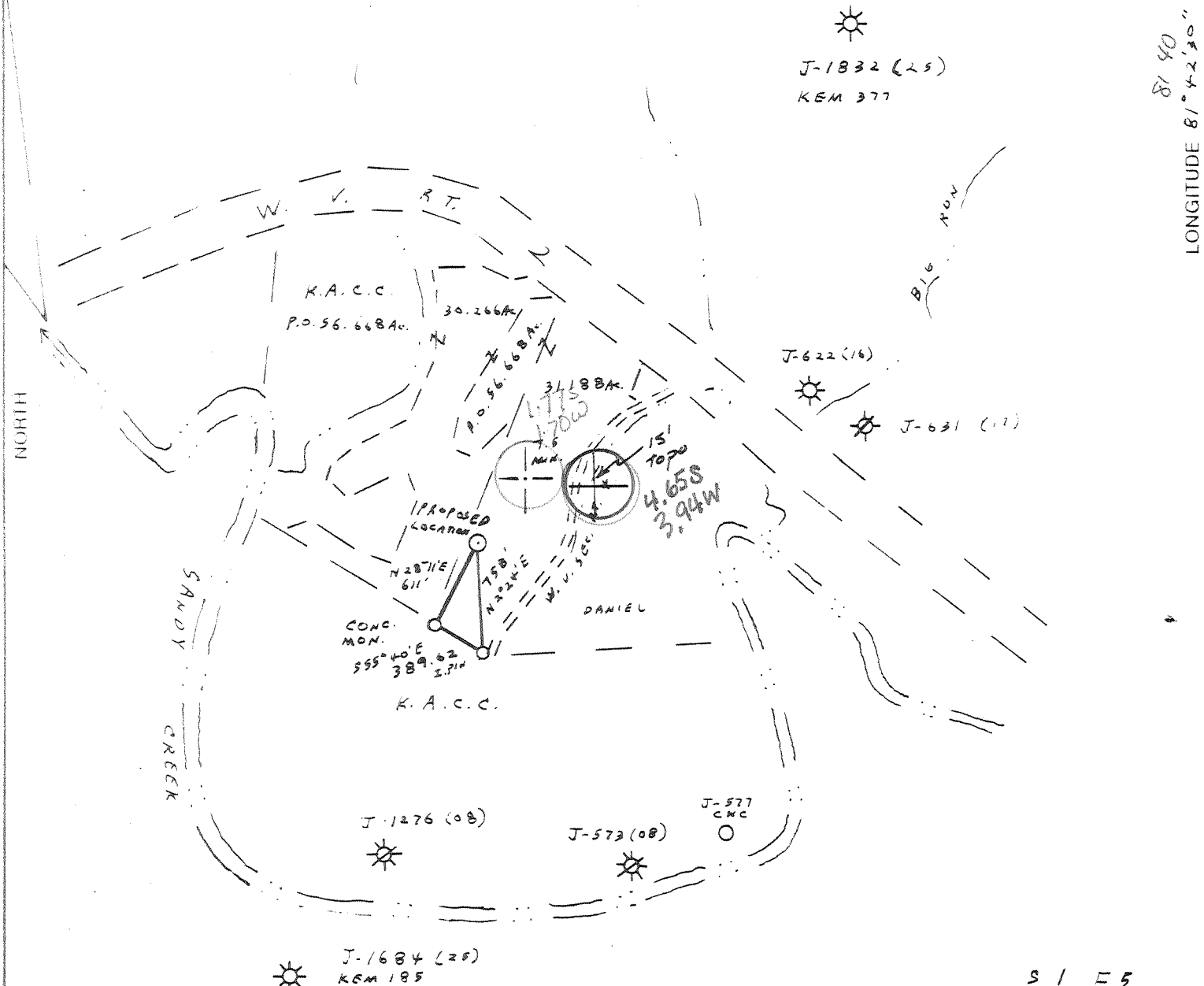
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION NEWBURG ESTIMATED DEPTH 5115'
 WELL OPERATOR Peake Energy Inc. DESIGNATED AGENT Peake Energy
 ADDRESS P.O. Box 8, RAVENSWOOD, W.V. 26164 ADDRESS P.O. Box 8, RAVENSWOOD, W.V. 26164

COUNTY NAME JACKSON PERMIT 1947

1012

REFERENCE POINTS:
S31°03'W 174' TO S "CHERRY" CARD CSD
N65°28'W 152' TO 14" SYCAMORE



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

S I E 5

FILE NO. 7-25
 DRAWING NO. _____
 SCALE 1" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION ELEV. 631, SOUTH OF LOCATION

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Vincent W. Wood
 R.P.E. _____ L.L.S. 664

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MARCH 6 1984
 OPERATOR'S WELL NO. KEM 376
 API WELL NO. _____

47-035-1947
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___

LOCATION: ELEVATION 632 WATERSHED SANDY CREEK
 DISTRICT RAVENSWOOD 2 COUNTY JACKSON
 QUADRANGLE SANDYVILLE 598 Ripley 1S1 NW1

SURFACE OWNER Kaiser Agricultural Chemicals Corp. ACREAGE 31.188
 OIL & GAS ROYALTY OWNER Kaiser Agricultural Chemicals Corp. LEASE ACREAGE 60.266
 LEASE NO. 91-09-2668-1

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION NEW BURG 465 ESTIMATED DEPTH 5115'

WELL OPERATOR KAISER EXPLORATION AND MINING CO. DESIGNATED AGENT KAISER EXPLORATION AND MINING CO.
 ADDRESS P.O. BOX 8, RAVENSWOOD, W.V. 26164 ADDRESS P.O. BOX 8, RAVENSWOOD, W.V. 26164

MAY 14 1984

FORM IV-6 (8-78)

COUNTY NAME

PERMIT



1) Date: March 12, 19 84
 2) Operator's Well No. KEM #376
 3) API Well No. 47 - 035 - 1947
 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep X / Shallow _____)
- 5) LOCATION: Elevation: 532 Watershed: Sandy Creek
 District: Sandyville Ravenswood County: Jackson Quadrangle: Sandyville
- 6) WELL OPERATOR Kaiser Exploration and Mining Co. DESIGNATED AGENT R. A. Pryce
 Address P. O. Box 8 Address Same
Ravenswood, WV 26164
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Jerry Tephabock
 Address Rt. 1, Box 101A
Ripley, WV 25271
- 9) DRILLING CONTRACTOR: Name Clint Hurt
 Address P. O. Box 388
Elkview, WV
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, NEWBURG
- 12) Estimated depth of completed well, 5115 feet
- 13) Approximate trata depths: Fresh, _____ feet; salt, _____ feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____

RECEIVED
 APR 1 1 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	11 3/4"			X		250	250	175	150 sks class A to surface
Coal									Sizes
Intermediate	8 5/8"			X		1930	1930	200 sks pozmix, 100 sks class A	
Production	5 1/2"			X		5115	5115	430 sks 50/50 Pozmix	
Tubing									or as req. by rule 15.01
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-035-1947 Date May 7, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires May 7, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Blanket	Agent: <u>ls</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>946-</u> <u>875</u>
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T. H. ...
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

MAR 14 90

Oil and Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: KAISER ALUMINUM PROPERTY Operator Well No.: KEM-376

LOCATION: Elevation: 932.00 Quadrangle: SANDYVILLE
District: RAVENSWOOD County: JACKSON
Latitude: 9300 Feet South of 38 Deg. 57 Min. 30 Sec.
Longitude 8925 Feet West of 81 Deg. 42 Min. 30 Sec.

Well Type: OIL _____ GAS _____ Water Disposal X

Company: Peake Energy, Inc. Coal Operator _____
P.O. Box 8 or Owner _____
Ravenswood, WV 26164

Agent: John V. McCallister Coal Operator _____
Inspector: Jerry Tephabock or Owner _____
Permit Issued: 11/28/89

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Jackson ss:

John V. McCallister and Edward N. Gainer being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Peake Energy, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 29th day of November, 1989, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
5" Baker Perm. Plug		4960		
15 sks Class A	4960	4810		
10 sks Class A	4350	4250		
20 sks Class A	1870	1770	1820' of 5 1/2"	3260' of 5 1/2"
56 sks Class A	650	550	600' of 8 5/8"	1340' of 8 5/8"
56 sks Class A	320	220		
75 sks Class A	100	-0-		270' of 11 3/4"
6% gel between all plugs				

Description of monument: 8 5/8" casing erected and marked API# 47-035-1947-P

and that the work of plugging and filling said well was completed on the 6th day of December, 1989.

And further deponents saith not.

Sworn and subscribe before me this 13 day of March, 1990

My commission expires: August 29, 1998

John V. McCallister
Cardance S. Ritchie
Notary Public

MAR 19 1990