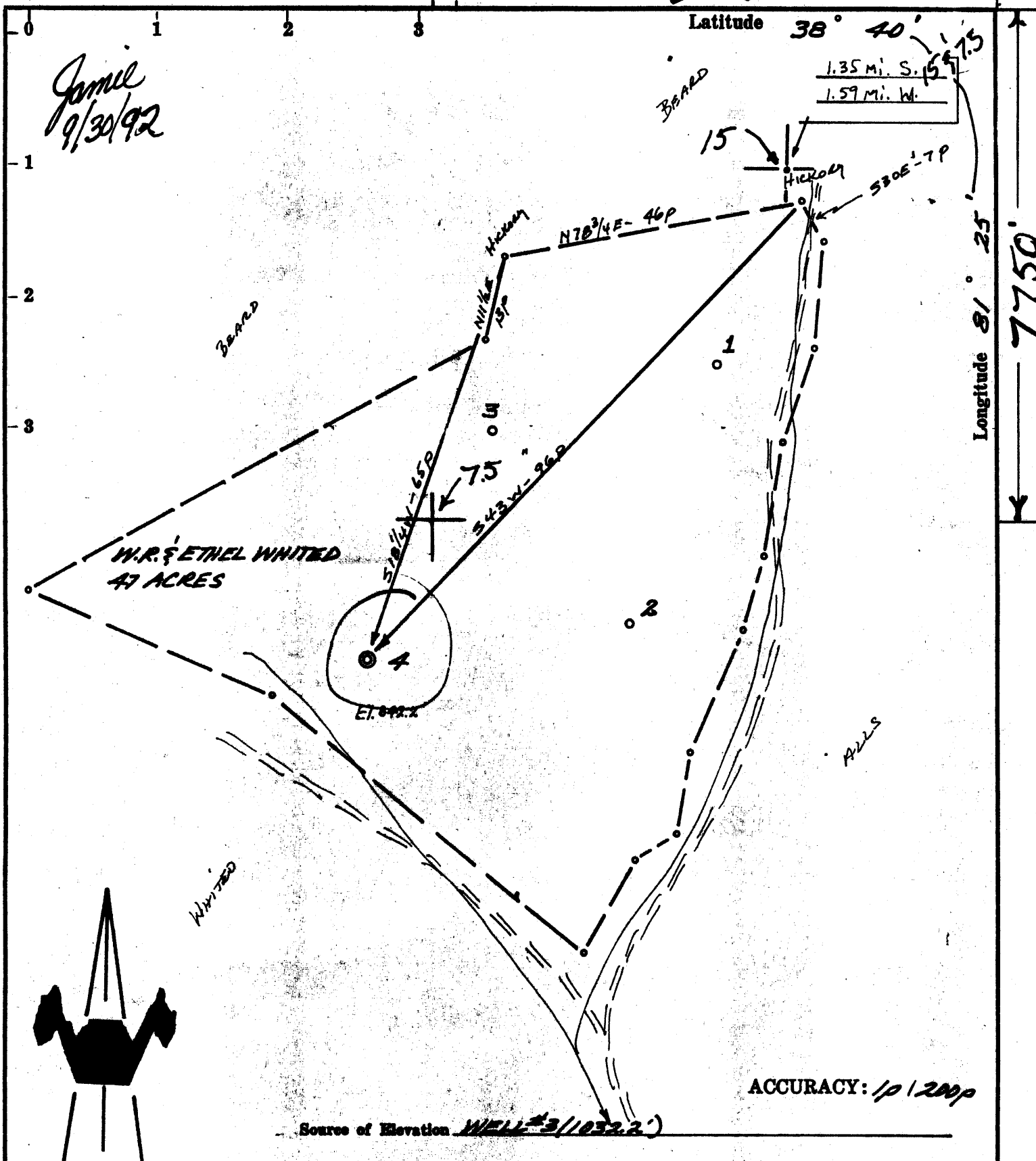


8600'

Latitude 38° 40'

1.35 Mi. S.
1.59 Mi. W.

Jamil
9/30/92



Longitude 81° 25' 7750'

W.R. & ETHEL WHITTE
47 ACRES

4
Elev. 842.2'

ACCURACY: 1/2000

Source of Elevation WELL #3/10322

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

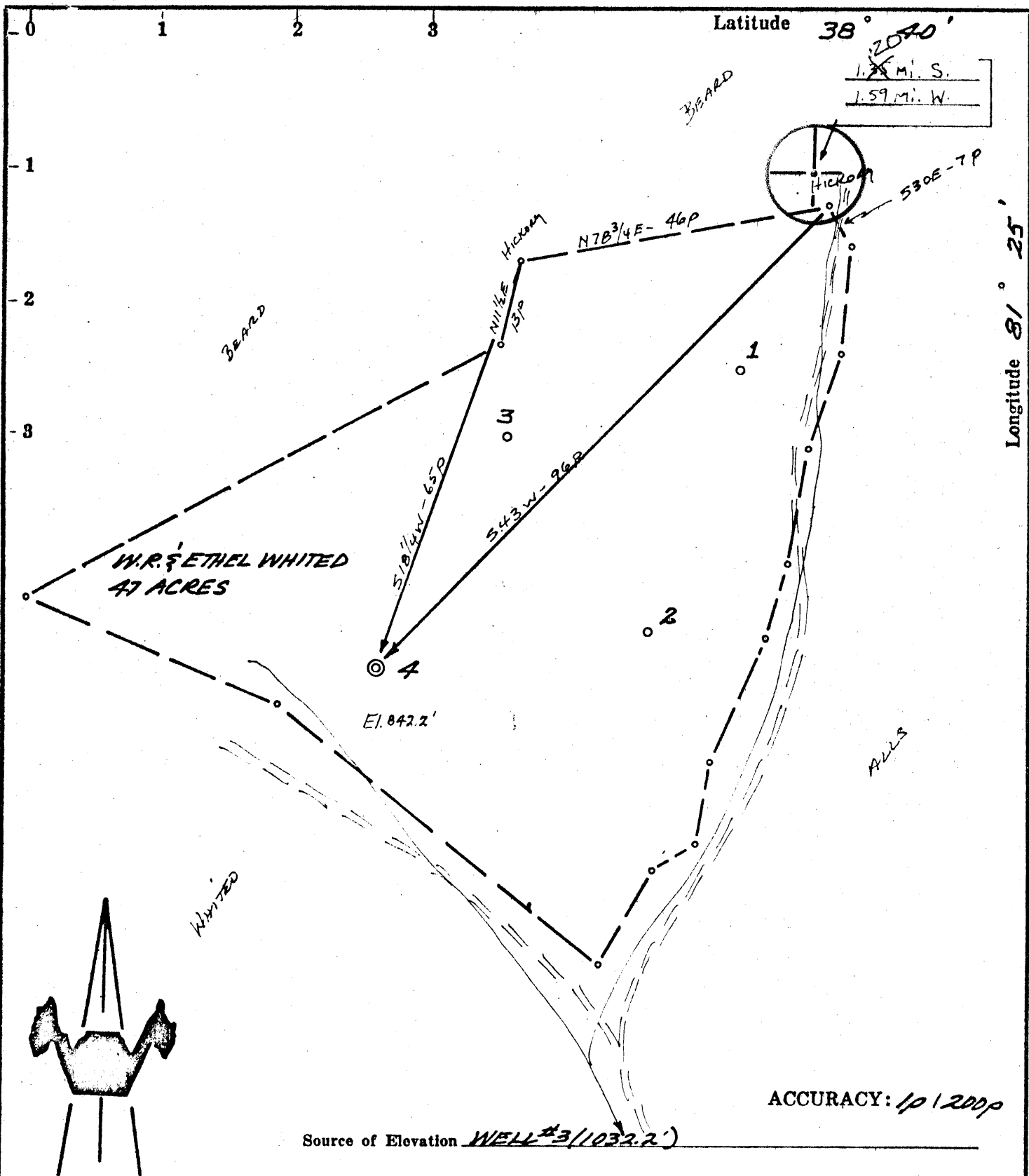
Company Kimco
 Address PO Box 1007, Spencer, W.V. 25276-0039
 Farm W.R. & ETHEL WHITTE
 Tract Acres 47 Lease No. _____
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 842.2'
 Quadrangle WALTON 15 & 7.5
 County ROANE District HARPER
 Engineer **CHET WATERMAN**
 Engineer's Registration No. 3788
 File No. 69003-398 Drawing No. _____
 Date 11/3/69 Scale 1" = 200'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
API Well No. 47-087-01799-PP

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

Company ROY L. CRAWFORD
P.O. BOX 295
SPENCER, W. VA.

Address W.R. & ETHEL WHITED

Farm W.R. & ETHEL WHITED

Tract Acres 47 Lease No. _____

Well (Farm) No. 4 Serial No. _____

Elevation (Spirit Level) 842.2'

Quadrangle WALTON WC

County ROANE District HARPER

Engineer CHET WATERMAN

Engineer's Registration No. 3788

File No. 63003-390 Drawing No. _____

Date 11/3/69 Scale 1" = 200'

CO: 087 PMT: 1799
 Loc Digitized from OGIS 7.5' Mylar
 QUAD: 656 DATE: 12-JUN-90
 LAT: 38 40.0 Miles South: 1.45
 LONG: 81 25.0 Miles West: 1.64

WELL LOCATION MAP
 FILE NO. ROA-1799

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

-- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage C. No.

Quadrangle Walton
Permit No. Roa-1799

WELL RECORD

Oil or Gas Well Oil (KIND)
C. No. 1

Company Roy L. Crawford
Address P.O. Box 295, Spencer, W. Va.
Farm W.R. & Ethel Whited Acres 47
Location (waters) Pocotalico River
Well No. 4 GL-842*
Elev. K.B. 849
District Harper County Roane
The surface of tract is owned in fee by W.R. Whited, Box 441
Washington, N.C.
Address
Mineral rights are owned by W.R. & Ethel Whited
Box 441, Washington, N.C.
Address
Drilling commenced 12-17-69
Drilling completed 12-23-69
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
9 9-5/8"	201	201	
7 7"		2436'	
5 3/16			
4 1/2			
2-5/8" Tubing		1966'	Perf. top. 1979-
2-5/8" Rods		1960'	Perf. bottom. 1997
Liners Used			Perf. top. 21 holes
			Perf. bottom

Injection
Packers

Attach copy of cementing record.
CASING CEMENTED 9-5/8" - 201')
SIZE) No. Ft. 12-18-69 Date
Amount of cement used (bags) 7" 100 Sx. 145 Sx. 12-23-69
Name of Service Co. Well Service Co. (Inc) & Halliburton
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) 26,000# Sand - 750 Bbl. - Water.

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 13 bbls. oil pumping 13 BOPD
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Big Injun Depth 1972

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Shale & Sand			10	1478			
Salt Sand			1478	1788			
Little Lime - Pencil Cave			1788	1833			
Big Lime			1833	1972			
Big Injun			1972	2000			
Shale & Siltstone			2000	2390			
Coffee Shale			2390	2404			
Berea Horizon			2404	2412			
Shale			2412	2440			
				2440 - TOTAL DEPTH.			

Note: Perf. 2233 to 2412 w/97 holes. Treated w/500 Gal. Mud Acid & 500 bbl. water.
Set Packer on tubing @ 2116 ft. This interval to be used for injection purposes.

RECEIVED
MAY 28 1970
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT 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: PHILLIPS, JAMES H. ETAL Operator Well No.: WHITED #4

LOCATION: Elevation: 842.20 Quadrangle: WALTON
District: HARPER County: ROANE
Latitude: 7750 Feet South of 38 Deg. 40 Min. 0 Sec.
Longitude: 8600 Feet West of 81 Deg. 25 Min. 0 Sec.

Well Type: OIL X GAS _____

Company: KIMCO
P O Box 1007
Spencer, WV 25276

Coal Operator or Owner N/A

Agent: Roy G. Hildreth

Coal Operator or Owner N/A

Permit Issued: 10/02/92

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Roane

ss: West Virginia

Edward N. Greathouse and Thomas Springston 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 the above named well operator, and participated in the work of plugging and filling the above well, and Homer Dougherty Oil and Gas Inspector representing the Director, say that said work was commenced on the 16th day of October, 1992, and that the well was plugged and filled in the following manner:

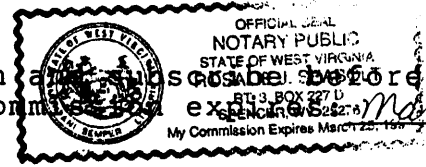
TYPE	FROM	TO	PIPE REMOVED	LEFT
Set Electric Permanent Bridge		2010		
Cut 2" tubing		2014		
Pulled 2' Tubing				
Cleaned Hol out				
Dumped 10' Ft of neat cement 2004		1994 on top	of parted 2" tubing	
Run 2" and put back to pumping				

[Handwritten signature] 1/31/95

Description of monument: Roy G. Hildreth & Son, Inc., 047-01799P and that the work of plugging and filling said well was completed on the 19th day of October, 1992.

And further deponents saith not.

Sworn and subscribed before me this 19th day of October, 1992
My commission expires March 25, 1997



[Handwritten signatures: Thomas Springston, Edward N. Greathouse, Rosalie J. Seibert]
Notary Public
[Handwritten signature: Homer Dougherty]

Oil and Gas Inspector: