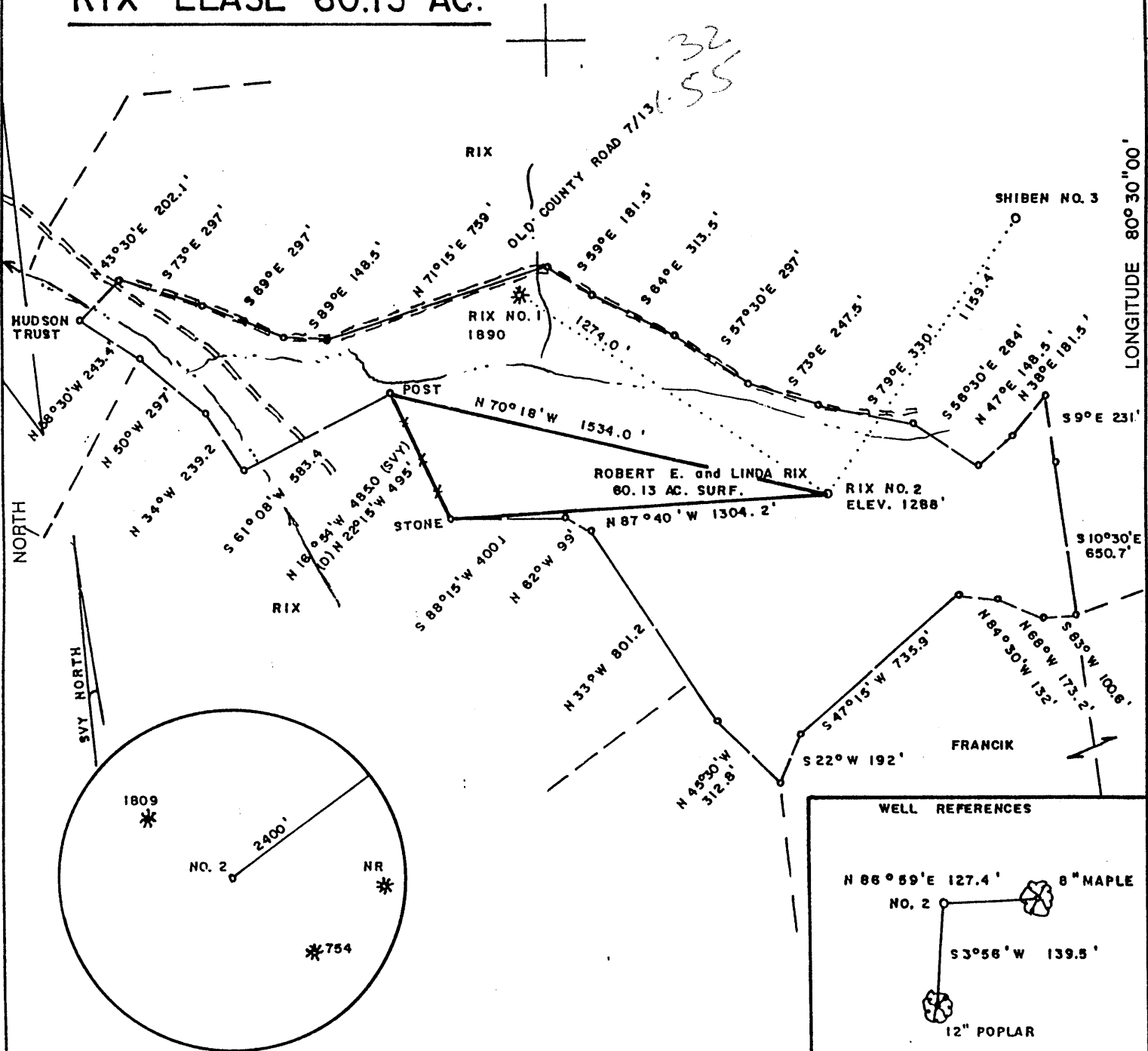


8200' W

LATITUDE 39°37'30"

RIX LEASE 60.13 AC.

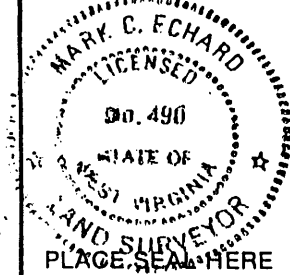


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. OF ROADS
 SW OF LEASE ELEV. ± 1550'

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 ENERGY.

(SIGNED) Mark C. Echard
 R.P.E. _____ L.L.S. 490



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS



DATE APRIL 27 2001
 OPERATOR'S WELL NO. RIX NO. 2
 API WELL NO. 47 103 01828
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1288' WATERSHED KNOB FORK
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5'

SURFACE OWNER ROBERT E. and LINDA RIX ACREAGE 60.13
 OIL & GAS ROYALTY OWNER ROBERT E. and LINDA RIX LEASE ACREAGE 60.13

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6-6 45

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION SPEECHLEY ESTIMATED DEPTH 3900'
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON
 ADDRESS P.O. BOX 99 ALMA, WV 26320 ADDRESS P.O. BOX 99 ALMA, WV 26320

MAY 11 2001

FORM WW-6

COUNTY NAME
WV
PERMIT

Rix #2
08-07-01

Stage #1	perfs	sand	avg rate	isip
5 th ,4 th	2872-3206	250 sks	24 bpm	3152#
Stage #2				
Big Injun	2331-2416	200 sks	28 bpm	2838#

Drillers Log

Sh	0	15
Sd	15	20
Sd/Sh	20	363
RR	363	435
Sd/Sh	435	959
Coal	959	965
Sd/Sh	965	993
Sd	993	1025
Sd/Sh	1025	1850
Sd	1850	1935
Sd/Sh	1935	2220
Lime	2220	2310
Sd	2310	2520
Sd/Sh	2520	3123
Sd	3123	3156
Sh	3156	3684
Td	3684	

Electric Log Tops

Big Lime	2266
Berea	2664
Gordon	3098

