

WELL REFERENCES:

N54-00E, 92.00' TO 10" FORKED CHERRY
 N46-00W, 118.50' TO 8" CRAB APPLE

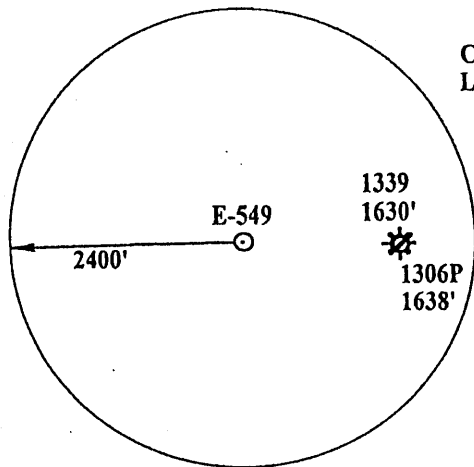
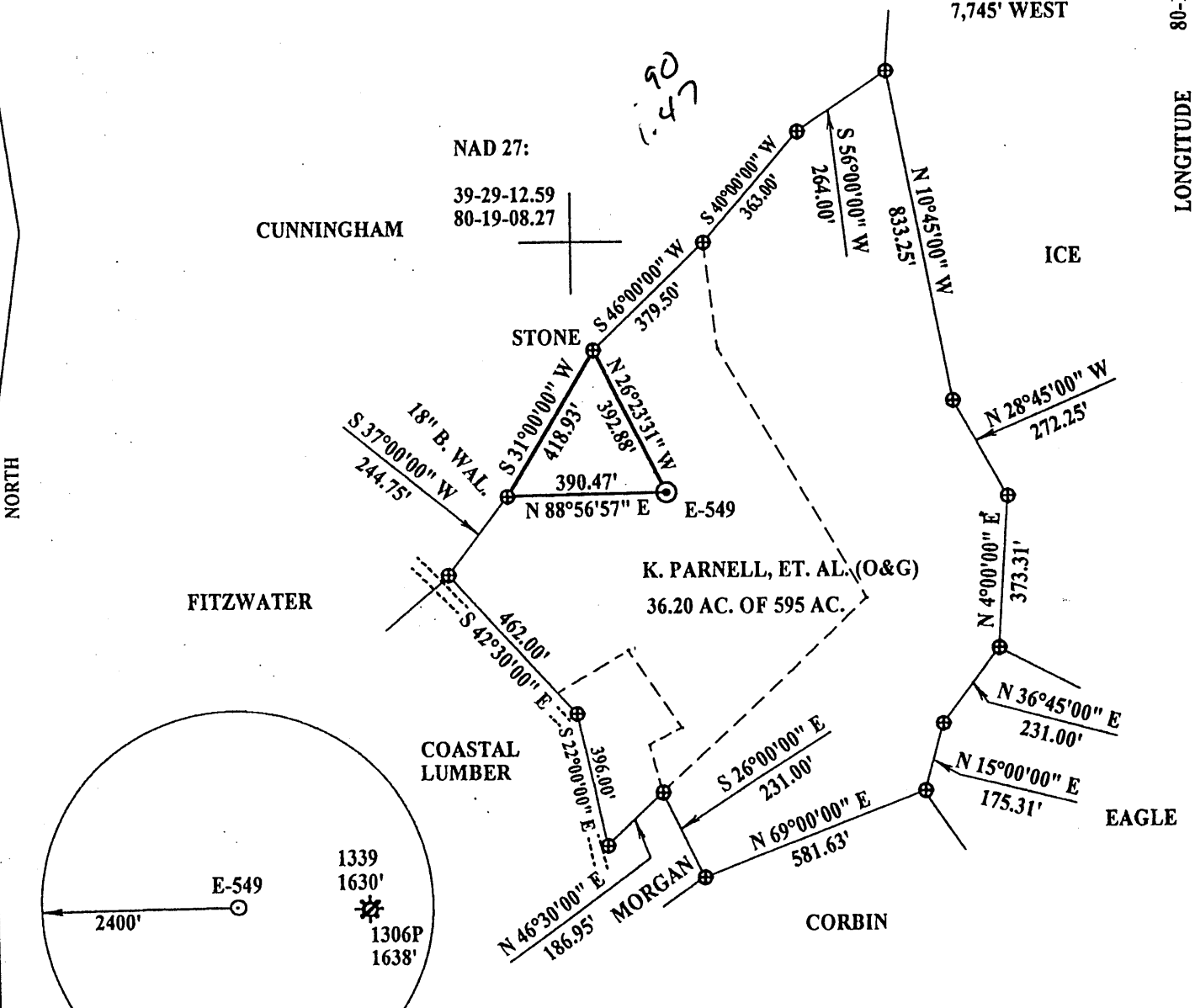
LATITUDE 39-30-00

SCALED COOR.:

4,730' SOUTH
 7,745' WEST

LONGITUDE 80-17-30

NORTH



NAD 27 WV NORTH SPC:

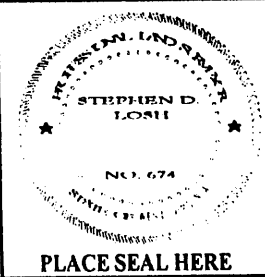
E-549 = 360,477.37'
 1,768,858.48'

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

FILE NUMBER: _____
 DRAWING NUMBER: EXPFANCHER2.PCS
 SCALE: 1" = 400'
 MINIMUM DEGREE OF ACCURACY: 1 IN 200
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY 02/04/02
SUBMETER SYSTEM

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) _____
 STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: FEBRUARY 05, 2002
 OPERATORS WELL NO.: E-549
 API WELL NO. _____

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

LOCATION: ELEVATION 1214.10' WATERSHED TEVEBAUGH CREEK
 DISTRICT LINCOLN COUNTY MARION
 QUADRANGLE SHINNSTON LEASE NUMBER 4519

SURFACE OWNER THOMAS O. MORGAN ACREAGE 34.656
 OIL & GAS ROYALTY OWNER KATHARINE PARNELL, ET. AL. LEASE ACREAGE 595

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___

TARGET FORMATION BALLTOWN ESTIMATED DEPTH 4300'

WELL OPERATOR EXPLORATION PARTNERS, LLC DESIGNATED AGENT LOUIS FERRARI
 ADDRESS P. O. BOX 930 BRIDGEPORT, WV 26330 ADDRESS P. O. BOX 930 BRIDGEPORT, WV 26330

COUNTY NAME MAR
 PERMIT 1365

6-6 64

MAR 08 2002

47-49-1305

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING, OR STIMULATING PHYSICAL CHANGE ETC.

- I. 3318-3803, 17 HOLES, 750 GAL HCL, 200 SKS 20/40 21 BBL GELLED H2O 432-433
- II. 2906-2912, 18 HOLES, 750 GAL HCL, 150 SKS 20/40 190 BBL GELLED H2O 422
- III. 2738-2786, 15 HOLES, 500 GAL HCL, 125 SKS 20/40 175 BBL GELLED H2O 419
- IV. 2400-2572, 22 HOLES, 500 GAL HCL, 100 SKS 20/40, 175 BBL GELLED H2O 414-419
- V. 1994-2014, 14 HOLES, 500 GAL HCL, 125 SKS 20/40 175 BBL GELLED H2O 383
- VI. 1945-1975, 20 HOLES, 750 GAL HCL, 200 SKS 20/40 200 BBL GELLED H2O 371

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS-including indication of all fresh and salt water, coal and gas
SHALE	0	30	
SHALE	30	48	
COAL	48	50	
SHALE	50	80	
COAL	80	82	
SHALE	82	125	
COAL	125	128	
SAND & SHALE	128	230	
COAL	230	233	
SAND & SHALE	233	395	
COAL	395	401	
SHALE & SAND	401	510	
COAL	510	515	
SHALE & SAND	515	1330	
COAL	1330	1334	
SHALE & SAND	1334	1365	
COAL	1365	1375	
shale & sand	1375	1550	
COAL	1550	1555	
SHALE & SAND	1555	1810	
BIG LIME	1810	1880	
BIG INJUN	1880	1980	
POCONO	1980	2000	
SHALE	2000	2300	
GANTZ	2300	2310	
SHALE	2310	2430	
50'	2430	2570	
SHALE	2570	2710	
GORDON	2750	2880	
5 TH SAND	2880	2910	
SHALE	2910	3780	
BALL TOWN	3780	3800	
Shale	3800	4032	

