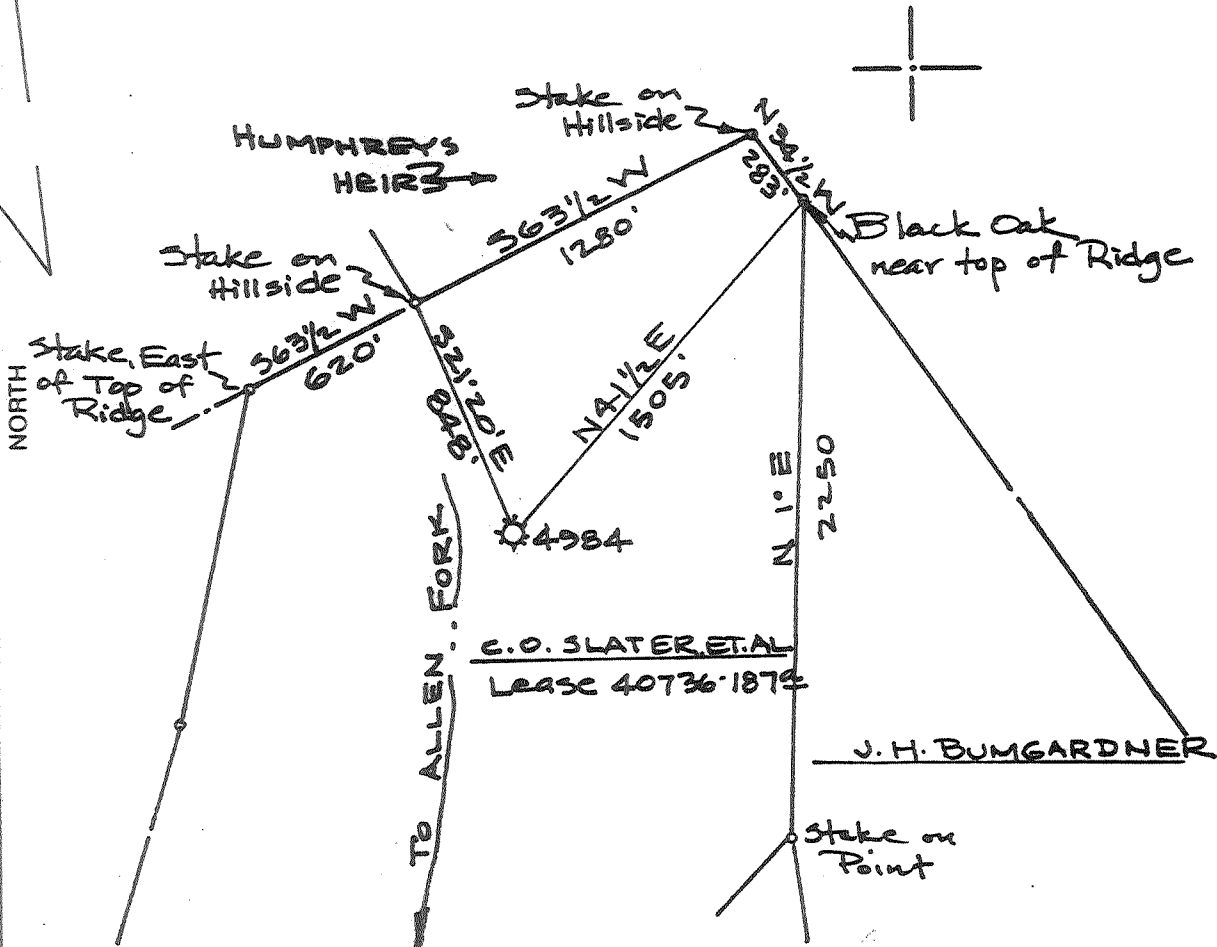


Jamie
11/6/95

LONGITUDE 81° 37' 30"
5,100'



* NOTE: PLAT COMPILED FROM U.S. GOV'T TOPO SHEET AND EXISTING COMPANY RECORDS.

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

FILE NO. 60-73
DRAWING NO. 4984
SCALE 1" = 660'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION U.S. GOV'T BM

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) James D. Browning
R.P.E. _____ L.L.S. 398

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE APRIL 27, 1995
OPERATOR'S WELL NO. 4984
API WELL NO. 47-039-00771-P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 720' WATER SHED SLATER HOL. OF ALLEN FORK
DISTRICT POCA COUNTY KANAWHA
QUADRANGLE SISSONVILLE

SURFACE OWNER _____ ACREAGE _____
OIL & GAS ROYALTY OWNER C.O. SLATER, ET AL. LEASE ACREAGE 187
LEASE NO. 40736

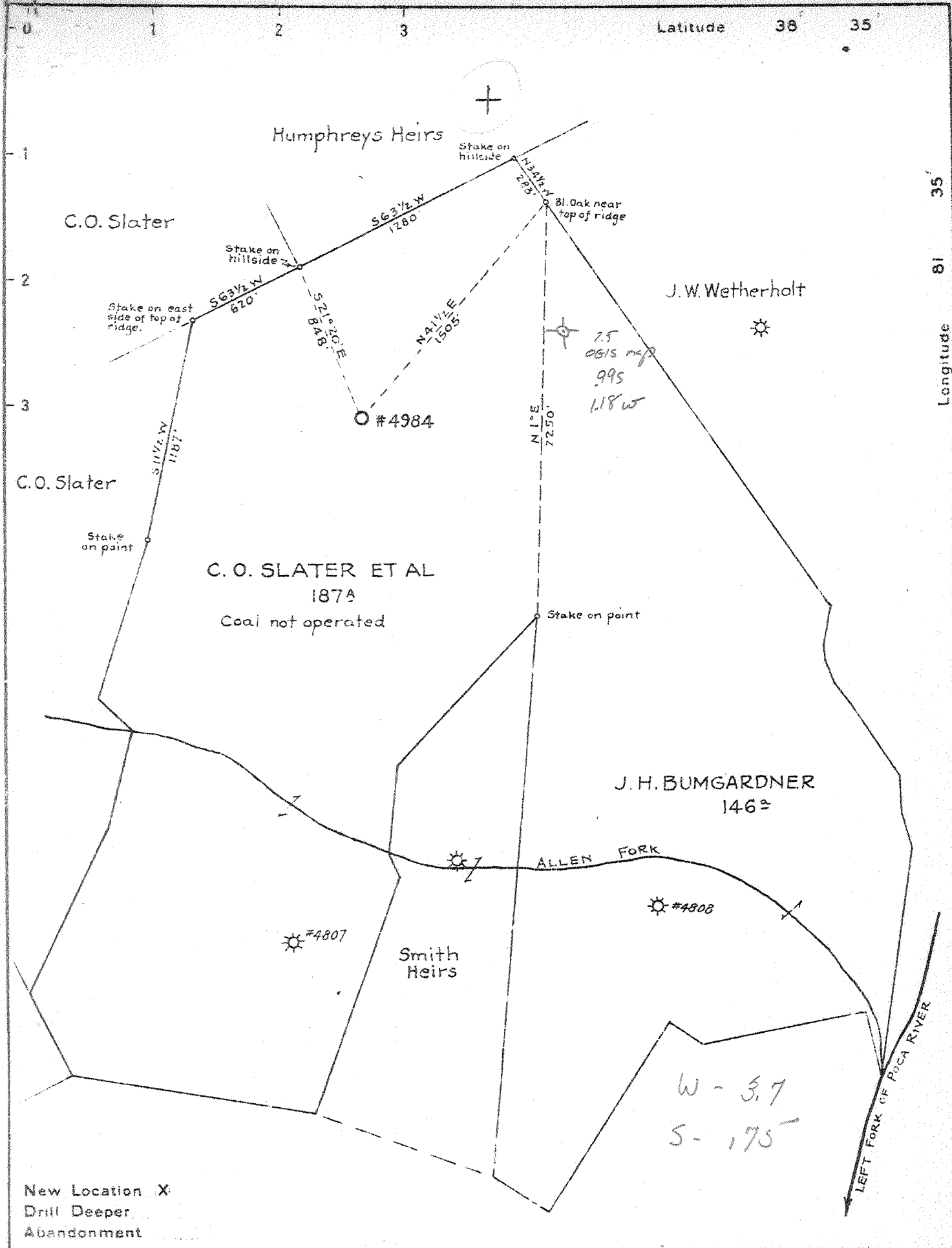
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION ORISKANY ESTIMATED DEPTH 5044
WELL OPERATOR COLUMBIA NATURAL RES, INC. DESIGNATED AGENT J.E. CAMPBELL
ADDRESS P.O. BOX 6070 ADDRESS SAME
CHARLESTON, WV - 25362

NOV 13 1995

FORM WW-6
H.T. HALL 48673

COUNTY NAME
PERMIT



81° 35' 30"

Longitude 81 35'

Latitude 38 35'

New Location X
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm C. O. SLATER ET AL
 Tract Acres 187 Lease No. 40736
 Well (Farm) No. 2 Serial No. 4984
 Elevation (Spirit Level) _____
 Quadrangle KENNA S_e
 County KANAWHA District POCA
 Engineer _____
 Engineer's Registration No. 659
 File No. 60-73 Drawing No. _____
 Date NOV. 27, 1940 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. KAN-771

+ 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



WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan-771
Kenna Quad.

Gas Well

Company United Fuel Gas Co.
Address Box 1256, Charleston, W. Va.
Farm C. O. Slater, et al ACRES 187
Location Allen Fork
Well No. 4984 ELEV. 761.6
District Poca - Kanawha County
Surface & Mineral C. O. Slater, et al, Sissonville, W. Va.
Commenced 1/4/41 - completed 4/16/41
Shot 4/17/41 - depth 5047
Volume Gas Well 3341 Mcf - 001 XVI
Salt Water 1455 & 1533

CASING & TUBING

14	390	pulled
10	764	764
8-1/4	1968	1968
7	4982	4982

No packer

Red Rock	0	14
Sand	14	60
Red Rock	60	75
Slate	75	120
Red Rock	120	150
Slate	150	175
Red Rock	175	204
Slate	204	250
Red Rock	250	260
White Slate	260	330
Red Rock	330	480
Slate&Shells	480	583
Red Rock	583	643
Slate	643	708
Dunkard Sand	708	776
Slate&Shells	776	830
Sand	830	890
Slate&Shells	890	935
Sand	935	1020
Slate&Shells	1020	1300
Gas Sand	1300	1335
Slate	1335	1360
Salt Sand	1360	1642 W 1455
Slate	1642	1660 HW 1533-1557
Maxton	1660	1691
Little Lime	1691	1717
Pencil Cave	1717	1720
Big Lime	1720	1885
Injun Sand	1885	1915
Slate	1915	1926
Injun Sand	1926	1946
Slate	1946	1954
Lime Shells	1954	1964
Slate&Shells	1964	2338
Brown Shale	2338	2353
Berea	2353	2365 Gas 2365 - show
Slate&Shells	2365	3580
Brown Shale	3580	3625
Slate&Shells	3625	3843
Brown Shale	3843	3874
Slate&Shells	3874	4003
Brown Shale	4003	4172
White Slate	4172	4631
Brown Shale	4631	4868
Black Shale	4868	4929
Corniferous Lime	4929	5044
Oriskany Sand	5044	5088 Gas 5048 - show
Lime - O	5088	5091 Gas 5065 - show
Total Depth		5091 S.L.M.
Filled Back		5081 Gas 5065-5071 - pay

Shot 4/17/41 (2:00 P.M.) with 60 qts. from 5047-5079 on 2" anchor.