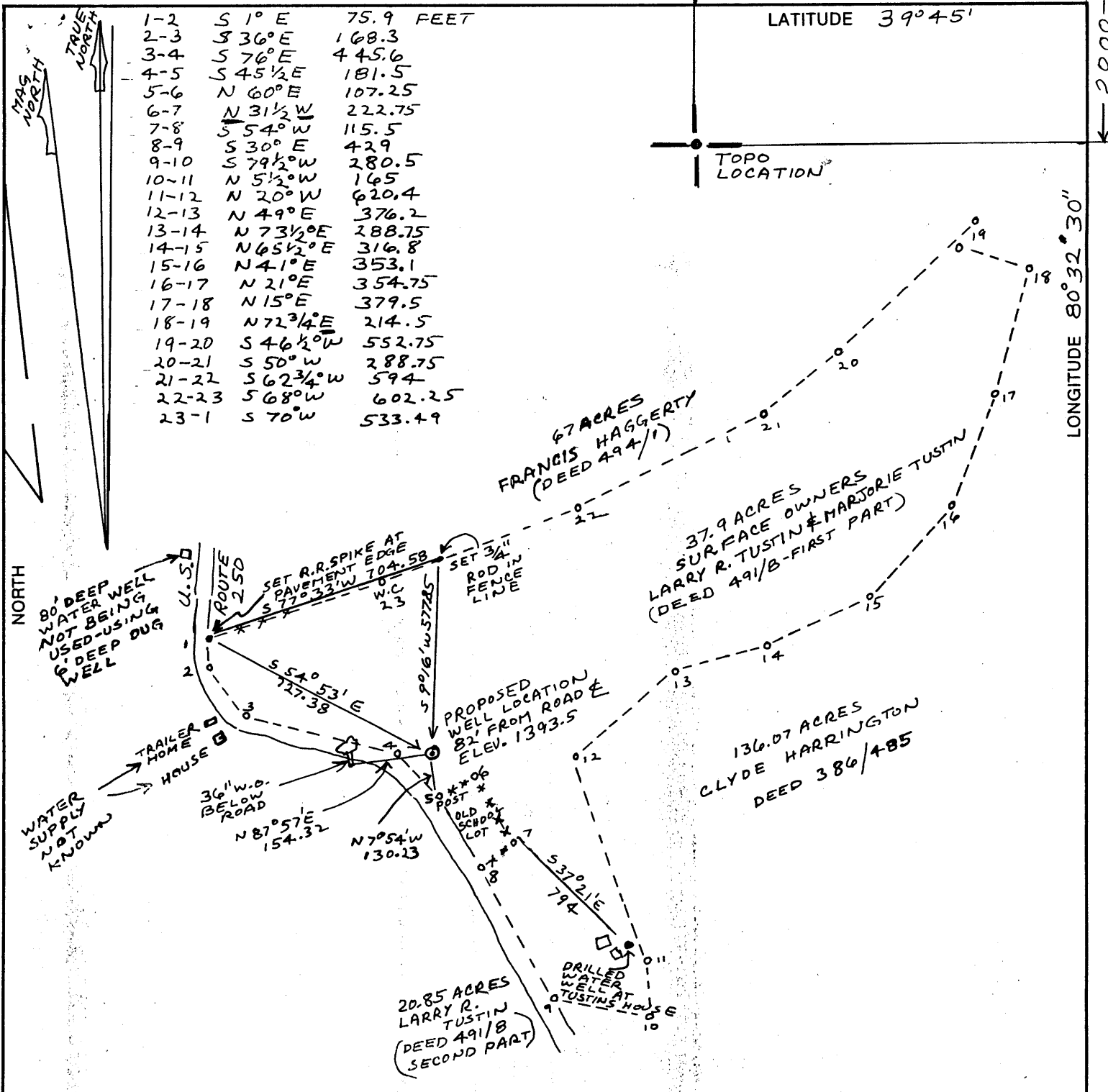


1-2	S 1° E	75.9 FEET
2-3	S 36° E	168.3
3-4	S 76° E	445.6
4-5	S 45 1/2° E	181.5
5-6	N 60° E	107.25
6-7	N 31 1/2° W	222.75
7-8	S 54° W	115.5
8-9	S 30° E	429
9-10	S 79 1/2° W	280.5
10-11	N 5 1/2° W	165
11-12	N 20° W	620.4
12-13	N 49° E	376.2
13-14	N 73 1/2° E	288.75
14-15	N 65 1/2° E	316.8
15-16	N 41° E	353.1
16-17	N 21° E	354.75
17-18	N 15° E	379.5
18-19	N 72 3/4° E	214.5
19-20	S 46 1/2° W	552.75
20-21	S 50° W	288.75
21-22	S 62 3/4° W	594
22-23	S 68° W	602.25
23-1	S 70° W	533.49

5650
LATITUDE 39°45'

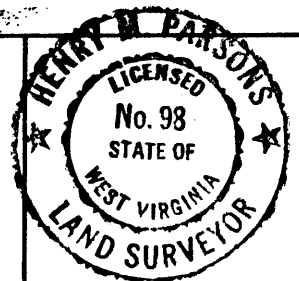
LONGITUDE 80°32'30"



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

FILE NO. 85-6600
 DRAWING NO. 85-6600
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION No S-125 GEODETIC B.M. ON ROUTE 250 ON LITTLETON TOPO

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) Henry M. Parsons
 R.P.E. _____ L.L.S. # 98



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JUNE 1, 1985
 OPERATOR'S WELL NO. TUSTIN #1
 API WELL NO.

47-051-0713
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1393.5 WATERSHED FISH CREEK
 DISTRICT LIBERTY COUNTY MARSHALL
 QUADRANGLE LITTLETON

SURFACE OWNER LARRY R. TUSTIN & MARJORIE TUSTIN ACREAGE 37.9
 OIL & GAS ROYALTY OWNER RALPH WAGNER, ETAL LEASE ACREAGE 549
 LEASE NO. HB-315-2

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

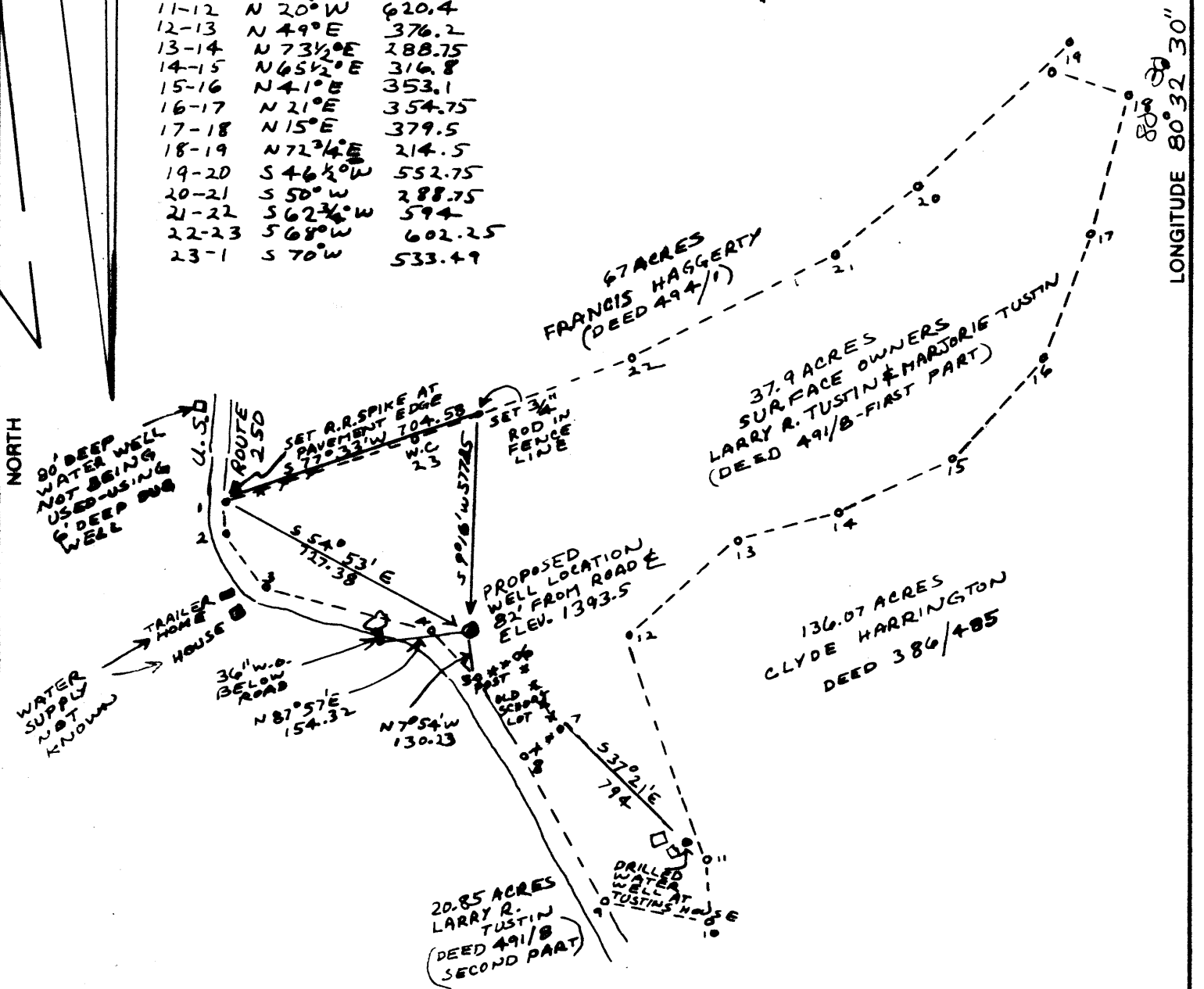
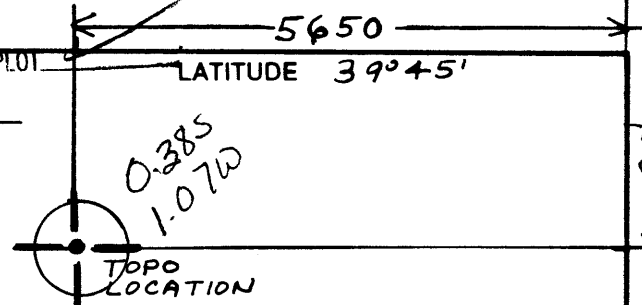
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION FIFTH SANDSTONE ESTIMATED DEPTH 3460'
 WELL OPERATOR HADDAD AND BROOKS, INC. DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS P.O. BOX 714 WASHINGTON, PA. 15301-1153 ADDRESS 121 GLENVIEW DRIVE NEW MARTINSVILLE, WV 26155

MAR 25 1988

MARSH COUNTY NAME PERMIT 0713

FORM IV-6 (8-78) H.T. HALL

LINE	BEARING	DISTANCE FEET
1-2	S 1° E	168.3
2-3	S 36° E	445.6
3-4	S 76° E	181.5
4-5	S 45 1/2° E	107.25
5-6	N 60° E	222.75
6-7	N 31 1/2° W	115.5
7-8	S 54° W	280.5
8-9	S 30° E	165
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19-20	S 46 1/2° W	594
20-21	S 50° W	602.25
21-22	S 62 3/4° W	533.49
22-23	S 68° W	
23-1	S 70° W	



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

FILE NO. 85-6600
 DRAWING NO. 85-6600
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION No. 9-125 GEODETIC
B.M. ON ROUTE 250 ON LITTLETON TOPO

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) Henry M. Parsons
 R.P.E. _____ L.L.S. # 98



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE JUNE 1, 1985
 OPERATOR'S WELL NO. TUSTIN #1
 API WELL NO. _____

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

LOCATION: ELEVATION 1393.5 WATERSHED FISH CREEK
 DISTRICT LIBERTY 4 COUNTY MARSHALL
 QUADRANGLE LITTLETON 438 D67 NE3

SURFACE OWNER LARRY R. TUSTIN & MARJORIE TUSTIN ACREAGE 37.9
 OIL & GAS ROYALTY OWNER RALPH WAGNER, ETAL LEASE ACREAGE 549
 LEASE NO. HB-315-2

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 FIFTH SANDSTONE ESTIMATED DEPTH 3460'
 WELL OPERATOR HADDAD AND BROOKS INC. DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS P.O. BOX 714 WASHINGTON, PA. 15301-1153 ADDRESS 121 GLENVIEW DRIVE NEW MARTINSVILLE, WV 26155

OCT 15 1985

FORM IV-8 (8-78)

COUNTY NAME PERMIT

267

DRAWING NO. 85-6600

