

11/10/88 2 PM MEET OWNERS

04312783

4/4/89 AM 4-7-89 carrying

PERMIT

P 42967
A 40498

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 11/9/88

DATE SYSTEM APPROVED 6-28-89

SOUTH ON 94 BELOW FIREHALL
BLACK TOP DRIVEWAY 1 MILE ON RIGHT
SIGN - BARNES EXCAVATING
THEN LEFT ONTO GRAVEL DRIVE.
INSPECTOR C. M. / e. h. d.

Charles Browning IS PERMITTED TO INSTALL X ALTER

ADDRESS 16470 Ed Warfield Road, Woodbine, Maryland PHONE 4-489-4126
972-3800 - Work

SUBDIVISION ROAD 1874 Florence Road LOT Tax Map 7 Parcel 246

PROPERTY OWNER Charles Browning

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

232
31928
309
310 ft trench

TRENCHES - 232 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY SITE INSPECTION REQUIRED BEFORE BEGINNING INSTALLATION.
Beginning from the right rear lot corner, place the distribution box 480 feet down the right (2554.39') lot line and 600 feet off the right line as seen when facing property from Florence Road. Run trenches along contour towards the left (679.23') lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Bert Nixon DATE 2/17/88

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOG. PERMIT SIGNED
AND RETURNED 3/10/89
Serial #23958

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

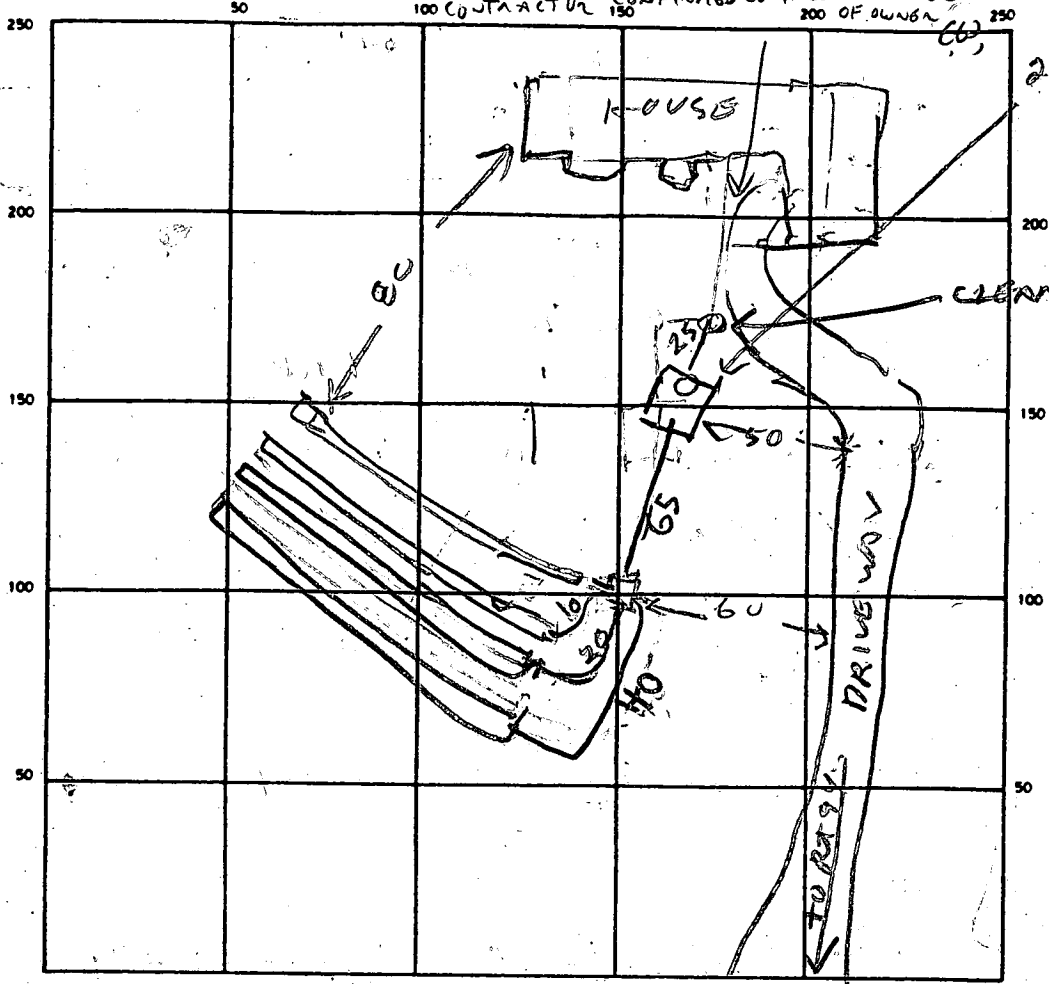
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. 570 gal. purple tank

A 40498 86707

HOUSE CONNECTION NOT OBSERVED
 LOCATION UNCERTAIN

100 CONTRACTOR CONFIRMED COMPLETED UNDER SUPERVISION
 200 OF OWNER

W HO-81-2560



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

MANHOLE HOUSE SEWER line

SEPTIC TANK LEVEL OK 2000 CLEANOUTS OK (Needs cap)

DISTRIBUTION BOX LEVEL OK w/ baffle (plug hole)

DRAIN FIELD/TILE FIELD DEPTH	<u>12</u> <u>3</u> <u>4</u>	TRENCH WIDTH	<u>3</u> <u>3</u> <u>3</u> <u>3</u> FT.	INLET DEPTH	<u>3</u> <u>3</u> <u>3</u> <u>3</u>	
EFFECTIVE GRAVEL DEPTH	<u>1</u> <u>2</u> <u>3</u> <u>4</u>	TOTAL LENGTH	<u>24</u> <u>90</u> <u>90</u> <u>94</u>			279 84 354 3 1067

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 928 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 1067 SQ. FT.

REMARKS 1140-88 Met owner & builder on site. Agreed to a 150 x 70 ft. ^{septic} area extended toward 2554.39 ft lot line, to facilitate driveway. Must stay 25 ft from steep slopes and no lower than lowest perc hole. JEN

4/4/89 - TRENCHES OK PUT MANHOLE ON TANK & Hook TANK TO HOUSE R/H 4-7-89 Must plug hole (opening) in dist. box w/ cement.

Manhole is an aluminum cylinder w/ steel cover. No house connection; open trenches JEN

6/28/89 HOUSE CONNECTION CONFIRMED BY INSTRUMENT (PARTY FOR BROWNE) CC
 DATE SYSTEM APPROVED 6/28/89 INSPECTOR C. Wells

APPLICATION

12-14-87
9:30 AM
Preliminary
Herman Sick to Dig

PERCOLATION TESTING

A 40498

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 4TH

DATE 11-17-87

Subdivision to be done later
perc area to be below house shown
11/18/87 Sabel

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Charles H Jean and Patricia L Browning

ADDRESS 16470 Ed Warfield Rd, Woodbine Md PHONE 489-4126 H
972-3800 W

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Edgar J. Barnes, Jr Property LOT NO 52.44 acres
Liber 196 Folio 127

ROAD AND DESCRIPTION Rt 94 (between Lisbon & Florence)
1874 Florence Rd

TAX MAP 7 PARCEL # 246

SIZE OF LOT 52.44 Acres TYPE BLDG SF
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Charles H Browning Jr
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

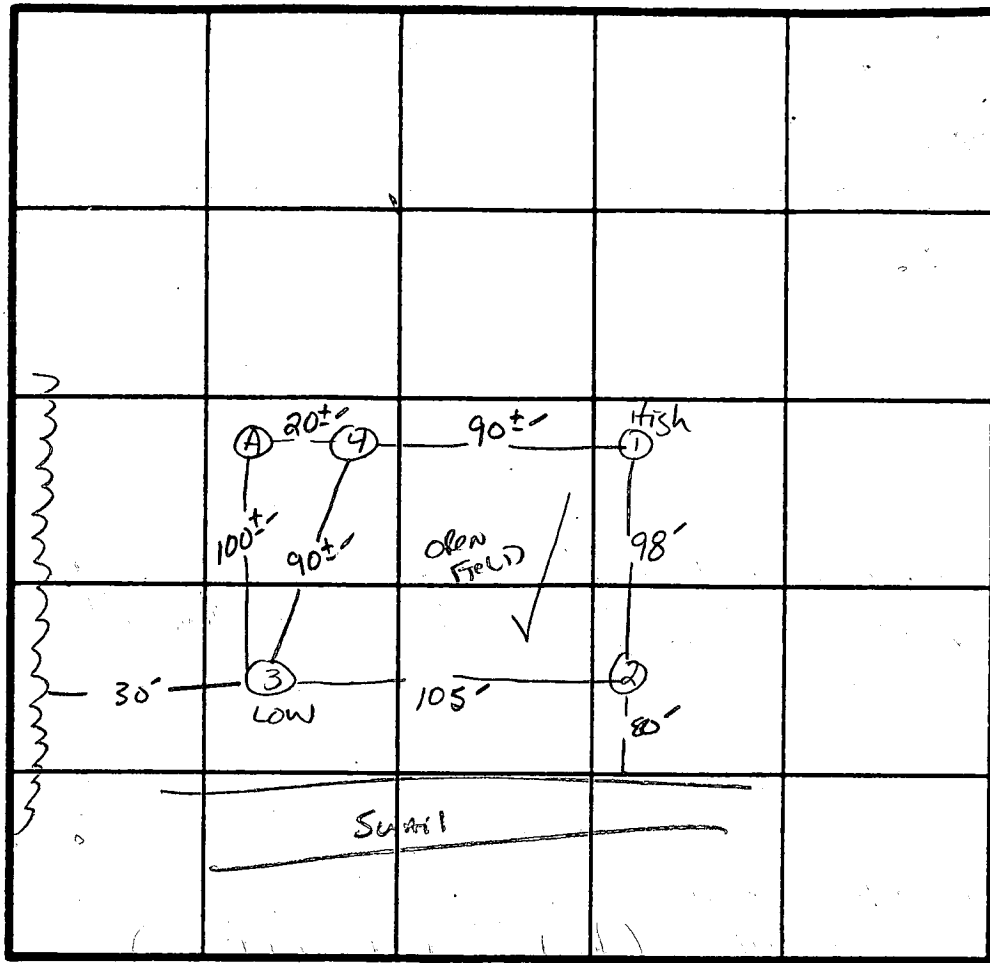
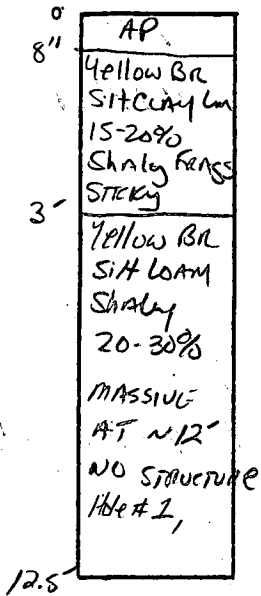
REASONS FOR REJECTION OR HOLDING 12-14-87 Perc Satisfactory - Hold for Plat. Sabel B.P. # 1757

M.O.S.H.A. PERMITS SECTION
AND RETURNED 1-19-88

HD-216

THIS IS NOT A PERMIT

① ②
SOIL PROFILE

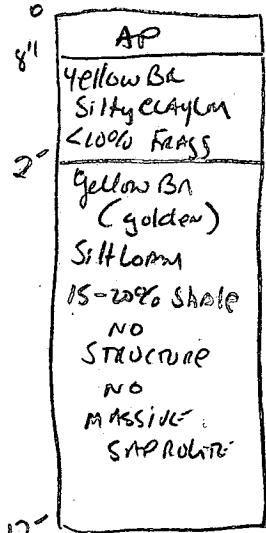


x Perc 9 min
190 Dia
Inlet Bottom
3.5' 5.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RE 94

③



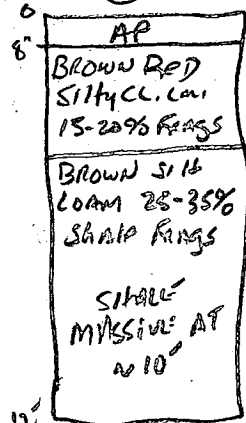
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/14/87	1 S	4'	10:17	10:24	10:24	10:37	13 Min	
	1 M	8'	10:17	10:20	10:20	10:26	6 Min	
	1 V	12.5'	See Profile					
	2 S	3.5'	10:21	10:30	10:30	10:49	19 Min	
	2 M	7.5'	10:25	10:28	10:28	10:35	7 Min	
	2 V	12'	some Red Brown Silty LOAM AT 8'-10' w/ LESS SHALY FRAGS NO MASSIVE SAPROLITE					SAPROLITE
	3 S	4'	10:34	10:39	10:39	10:46	7 Min	
	3 M	8'	10:30	10:33	10:33	10:39	6 Min	
	3 V	12'	See Profile					
	4 S		10:40	10:42	10:42	10:47	5 Min	
	4 M	6.5'	10:35:30	10:38:30	10:38:30	10:44	5.5 Min	
	4 V		See Profile					
	A'		STRUCTURED SILT AT 9' (ABANDON)					

REMARKS Shallow Syst only - NO visible LOT LINES.

TYPE OF SOIL ME Airy

TESTED BY S. Abel ALSO PRESENT H. Sirk, Jr.

④

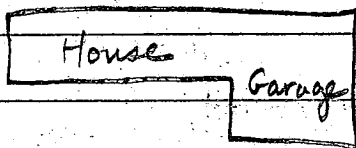


Nov 17, 1988 Memo

1874 Rt-94 Browning Property A 40498
P 42967

Met w/ Pat Browning (Charles Browning) at 10:00 am

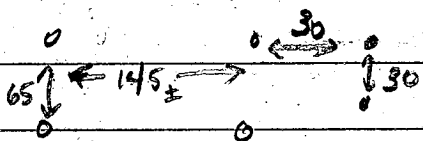
Ⓢ well



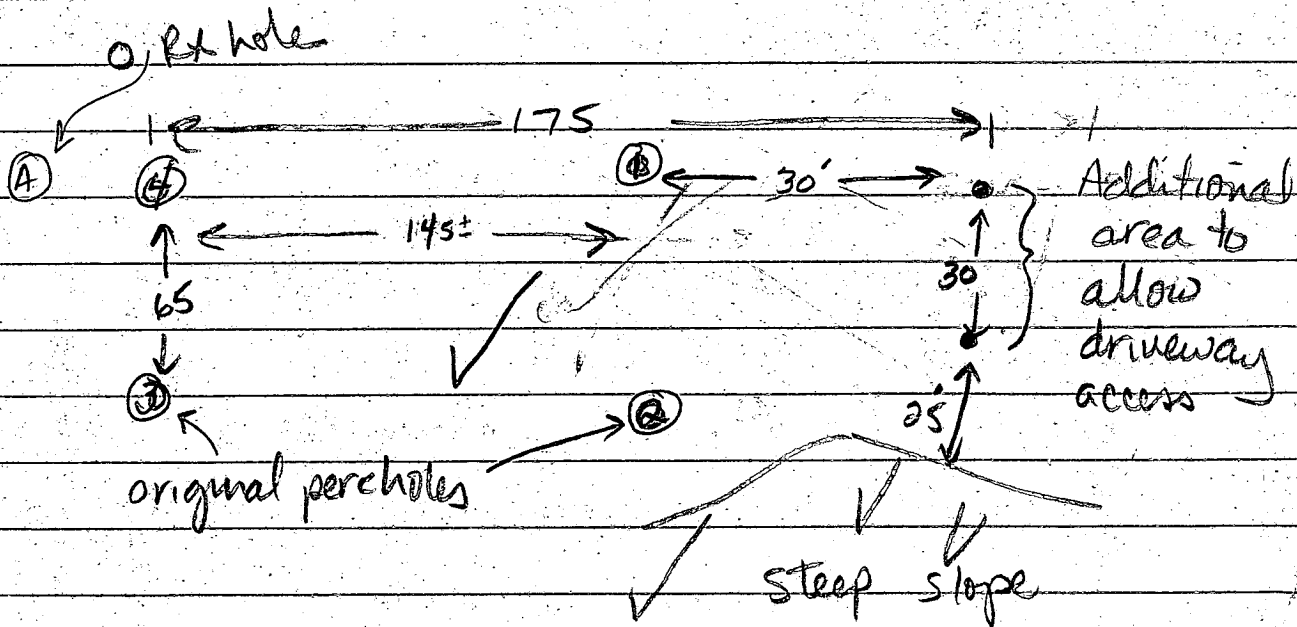
232 sqft/bdrm
4 bdrms

3 | 928

Inlet 3.5 309 ft trench
Bottom 5.5
3 ft wide



5 @ 65' = 325 ft. trench



43
4175
65
875
1050
11375

Discussed additional area w/ Pat Browning.
Requested a drawing indicating new area before
installation. 11-17-88 JEN

B 1 **6714** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-81-2560
 fill in this form completely

Date Received (APA) **01 22 88**
 OWNER INFORMATION
BROWN CHARLES
 16470 ED WARFIELD RD
 NO DBLIME MD 21797

B 3 LOCATION OF WELL **R-40847**
HOWARD COUNTY
BARNES PROPERTY
 SECTION **44** LOT **48** (MAP 7 P.246)
LISBON NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION
 George F. Easterday
 L. Franklin Easterday, Inc.
 9205 Brown Church Rd., Mt. Airy, Md. 21771
 George F. Easterday 1/12/88

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 FLORENCE RD NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **3600** FT

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A40498 COUNTY NO.
 STATE SIGNATURE _____ DATE ISSUED _____
02 17 88 CO SIGNATURE **B. N. Wilson** EXP. DATE **08/17/88**
 NORTH GRID **544000** EAST GRID **0772000**

APPROXIMATE DEPTH OF WELL **200** FEET

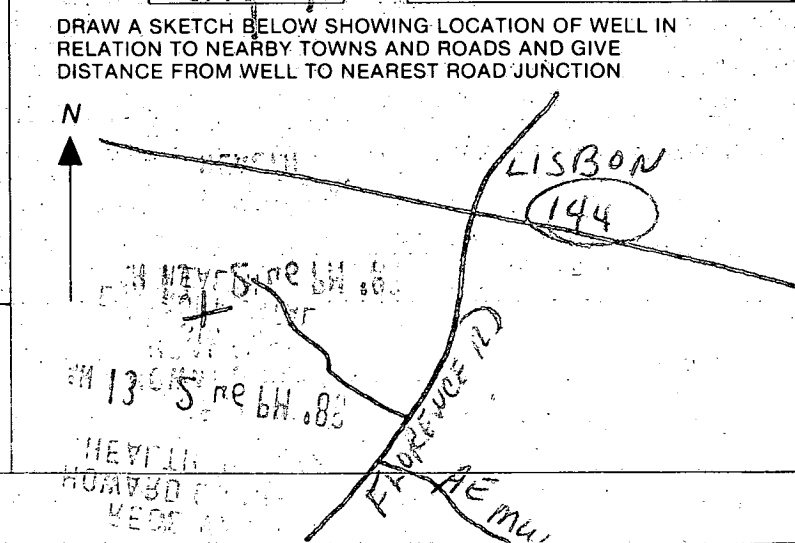
APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTARY DRIVE-POINT
 other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____
 FORCE **(B)** INITIALS IN BOX PERMIT NO. **HO-81-2560**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. WELL
 2. WELL
 3. WELL
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **770 2**
 N **540 4**



C1-2164

STATE OF MARYLAND
WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER **A-40498**

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20 **03/1/88**

22 26 **300**
(TO NEAREST FOOT)

28 37 **H0-81-2560**

OWNER **BROWNING CHARLES**
STREET OR RFD **FLORENCE ROAD (ROUTE 74)** TOWN **LISBON**
SUBDIVISION **BARNES PROP. MAP 7 P.246** SECTION **LOT**

WELL LOG
Not required for driven wells
STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
TOP SOIL	0	1	
RED CLAY	1	4	
BR. SLATE	4	20	
GRAY SLATE	20	60	
BR. SLATE	60	75	
BLUR SLATE	75	300	

GROUTING RECORD
WELL HAS BEEN GROUTED
(Circle Appropriate Box) **Y** **N**
TYPE OF GROUTING MATERIAL
CEMENT **CM** BENTONITE CLAY **BC**
NO. OF BAGS **7** NO. OF POUNDS **700**
GALLONS OF WATER **35**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **18** ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST **CO**
STEEL CONCRETE
PL **OT**
PLASTIC OTHER
MAIN CASING TYPE **57** **6** **33**
Nominal diameter (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used)
diameter (inch) depth (feet) from to

SCREEN RECORD
screen type or open hole insert appropriate code below
ST **BR** **HO**
STEEL BRASS OPEN HOLE
PL **OT**
PLASTIC OTHER

DEPTH (nearest ft.)
70 **33** **300**

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10-17.13. WELL CONSTRUCTION AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **40**
Henry F. Easterday
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Alan K. Shans
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE **1** **2** **3**
DIAMETER OF SCREEN (NEAREST INCH) **50** **60**
GRAVEL PACK **IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68**

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) **WQ**
70 **72** **74** **75** **76**
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) **3**
PUMPING RATE (gal. per min. to nearest gal.) **10**
METHOD USED TO MEASURE PUMPING RATE **Bucket**
WATER LEVEL (distance from land surface) BEFORE PUMPING **59** WHEN PUMPING **69**
TYPE OF PUMP USED (for test) **A** air **P** piston **T** turbine **C** centrifugal **R** rotary **O** other (describe below) **J** jet **S** submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES **NO**
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: **29**
CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **35**
PUMP HORSE POWER **37** **41**
PUMP COLUMN LENGTH (nearest ft.) **43** **47**
CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below LAND SURFACE **2** (nearest foot)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
CT. LOT LINE
1/20
450
BACK

6/26/89

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # 42984
Date 11/15/88

Name of Installer Alta M. Vandersand Inc

Telephone 442-2221

License Number 1552 6501

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner CHARLES BROWNING Telephone 489-4126
Subdivision 1874 FLORANCE RD Lot # Well Tag # HD-88-2560
Site Address 1874 FLORANCE RD Wood Blaine Md 21797

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>3/4</u>	1. Make <u>HARVARD</u>
a. Deep well jet <u> </u>	2. RPM <u> </u>	2. Model # <u> </u>
b. Shallow well jet <u> </u>	3. Voltage <u> </u>	3. Depth <u> </u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 <u> </u>	
2. Make <u>Grundfos</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <u>SES07412</u>		
4. Capacity <u>5</u> GPM		
5. Pump exceeds well capacity Yes <u> </u> No <input checked="" type="checkbox"/>		
6. If Yes, is low pressure cutoff switch installed? Yes <u> </u> No <u> </u>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <u> </u> Cable guards <input checked="" type="checkbox"/> Other <u> </u>		

Tank	Piping	Well data
1. Capacity <u>42</u>	1. Type <u>#160</u>	1. Depth <u>300</u> ft.
2. Pressure relief valve? <u>yes</u>	2. Size <u>1"</u>	2. Yield <u>10</u> GPM
	3. NSF and/or BOCA Code approved <u> </u>	3. Static water level <u>39</u> ft.
	4. Depth of supply line <u>3 ft</u>	4. Will water supply be disinfected by installer? <input checked="" type="checkbox"/>

well line ok
6/26/89 CW.

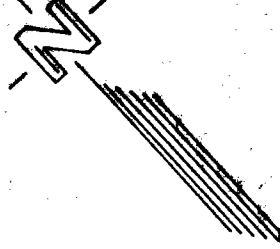
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Michael Hat Jr

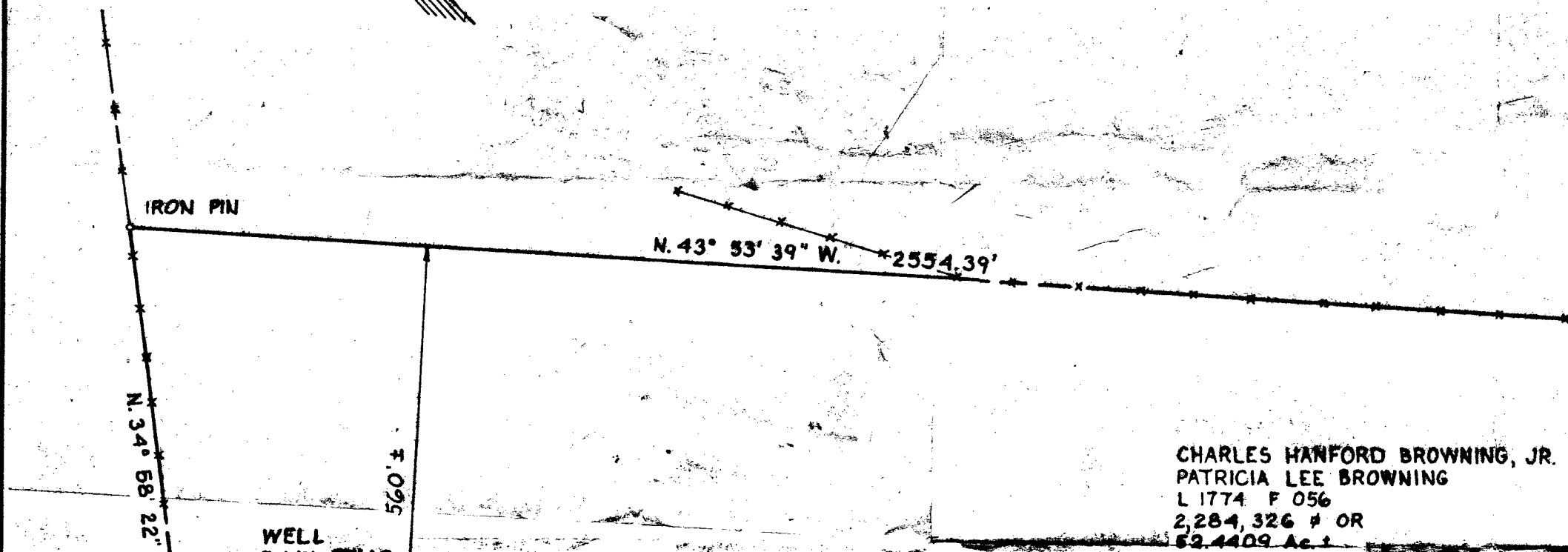
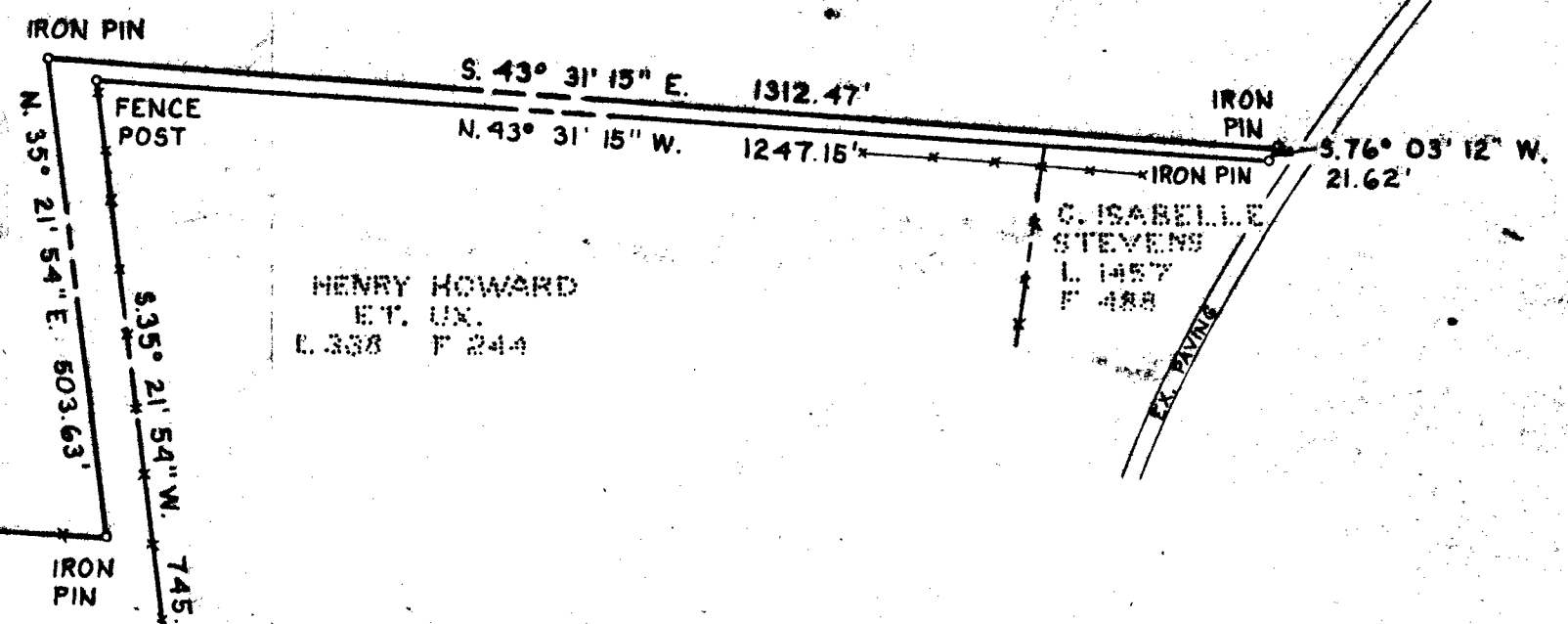
Date: 11-1-88

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



EDGAR J. BARNES, JR.
ET. UX.
L. 539 F. 443

FLORENCE ROAD
(RTE. 94)



CHARLES HANFORD BROWNING, JR.
PATRICIA LEE BROWNING
L. 1774 F. 056
2,284,326 # OR
53.4409 Ac.

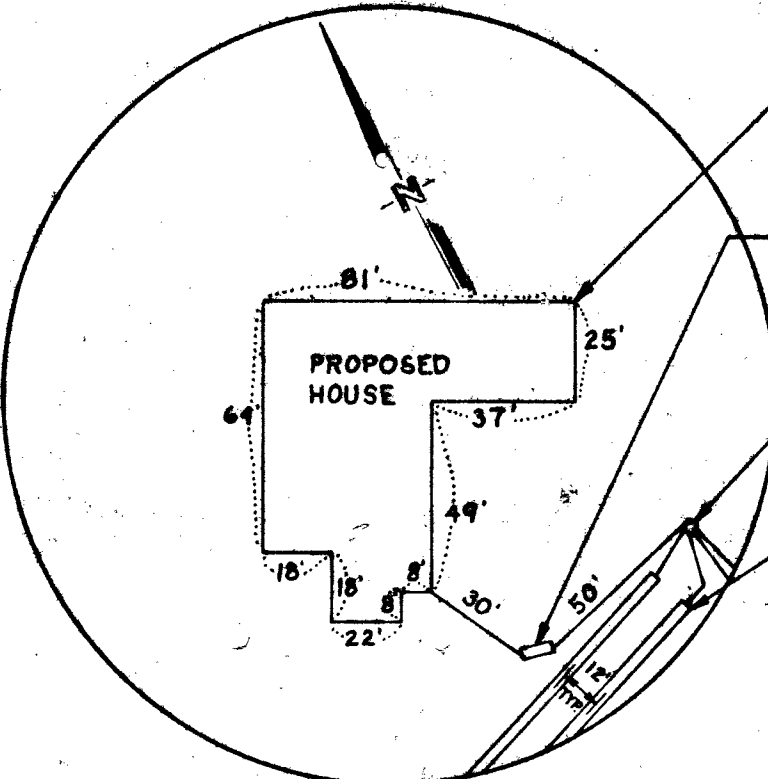


LESTER E. MULLINIX
L. 323 F. 83

WELL
EX. EL. 731.15

SEE DETAIL 'A'
11-10-88
Discussed septic area
lower and build (Marky)
to extend to 150' x 70' area
to facilitate driveway. Must
stay 25' from steep slopes
and cannot move lower than
original lowest pipe
hold Builder
will submit new
drawing & request
field inspection
before
excavating
J. D. Doleau

GENE W. MULLINIX
L. 1034 F. 451



- PROPOSED HOUSE
FF. ELEV. 747.00
BSMT. ELEV. 738.60
INV. OUT ELEV. 735.43
- PROPOSED SEPTIC TANK
EX. ELEV. 737.50
INV. IN ELEV. 734.81
INV. OUT ELEV. 734.51
- PROPOSED DISTRIBUTION BOX
EX. ELEV. 736.67
INV. IN ELEV. 733.47
- PROPOSED TRENCHES
4 ~ 80' 5.5' BOTTOM MAX.
2' STONE
TRENCH INV. IN ELEV. 733.17

DETAIL 'A'
SCALE: 1"=50'

S. W. PEARRE
L. 923 F. 203

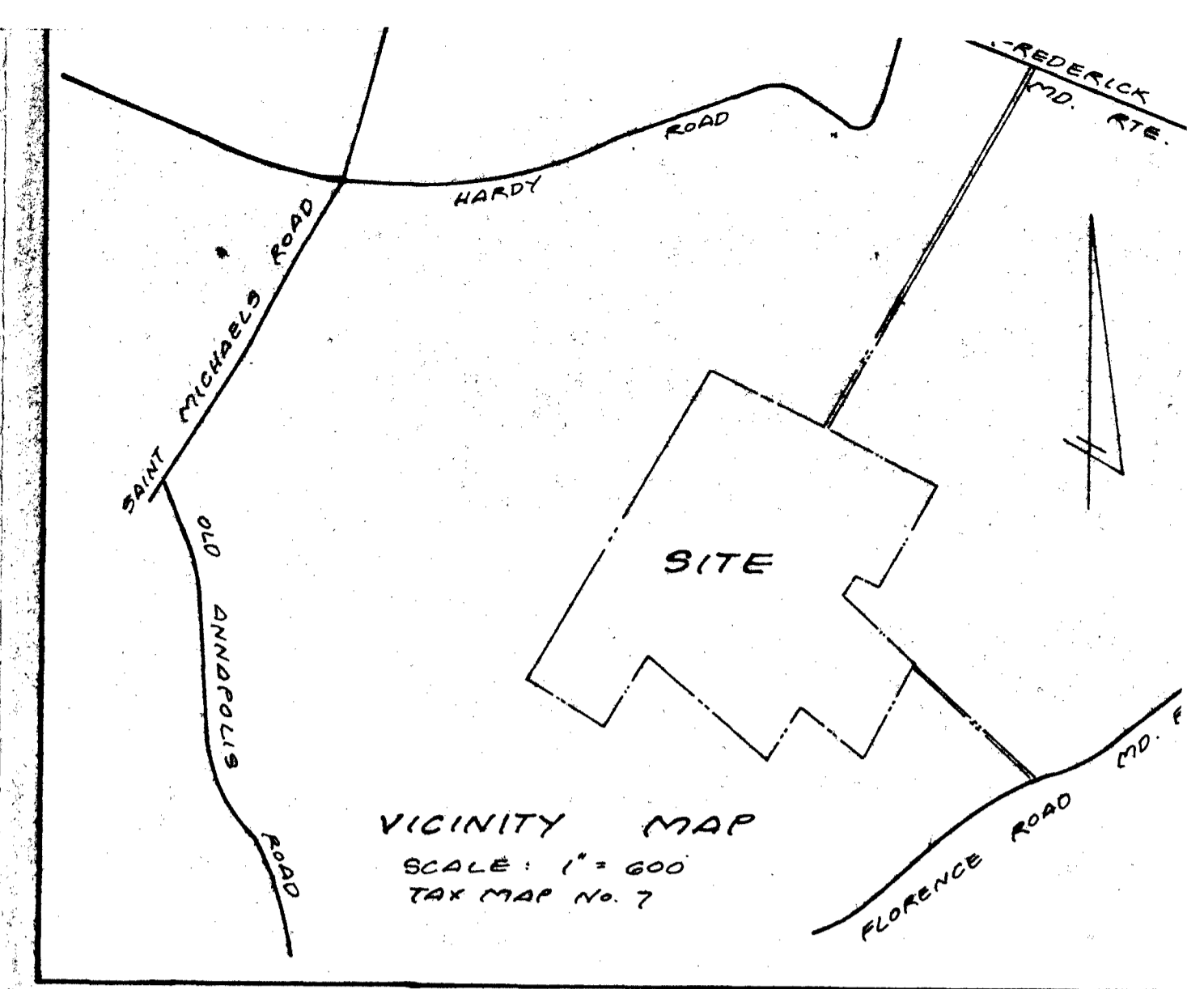
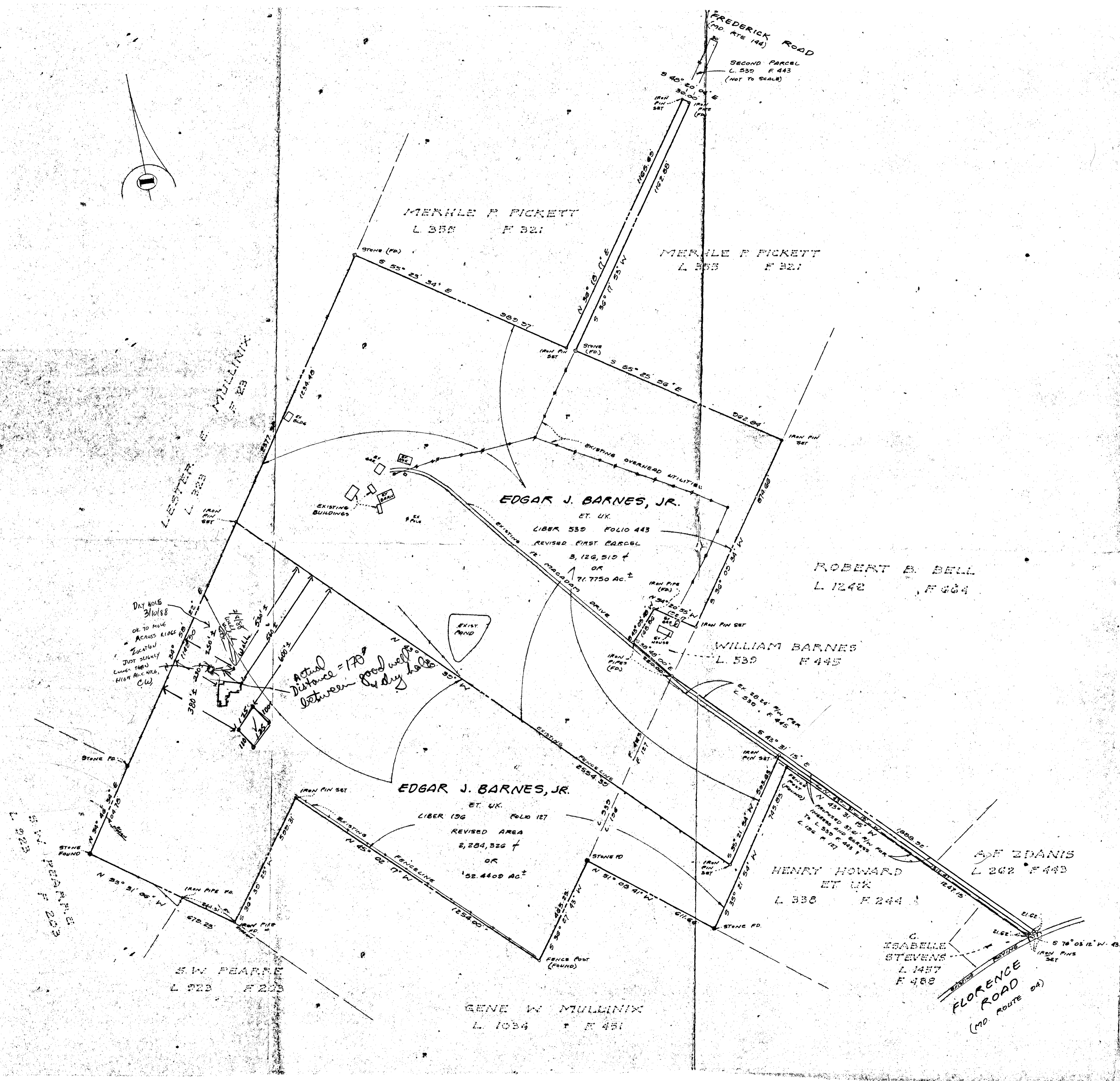
S. W. PEARRE
L. 923 F. 203

BP. 17757
well HO-81-2560

PLOT PLAN
LANDS CONVEYED TO
**CHARLES HANFORD BROWNING, JR. +
PATRICIA LEE BROWNING**
LIBER 1774 FOLIO 56
SITUATED ON FLORENCE RD. (MD. RTE. 94)
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=200' APRIL 1988



VANMAR ASSOCIATES INC.
Engineers-Surveyors-Planners
310 South Main Street, Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015



SURVEYOR'S CERTIFICATION
 I hereby certify this plat to be correct: It is the result of an actual field survey, based on data found among the Land Records of Howard County, Maryland, as referenced hereon.

Sourabh Munshi
 SOURABH S. MUNSHI Prof. L.S. No. 107

10/8/87
 DATE



PLAT OF SURVEY
 OF THE LANDS CONVEYED TO
EDGAR JESSE BARNES, JR. ET. UX
 LIBER 106 FOLIO 127
 LIBER 530 FOLIO 443
 SITUATED ON FLORENCE ROAD (MD. RTE. 94)
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE 1" = 200' OCTOBER, 1987

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