

11/4/87 2:130 pm
11/5/87 Am ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-308936

INDEXED

P 40308
A 31897
DISTRICT 3rd
DATE 10/19/87
DATE SYSTEM APPROVED 11/5/87
INSPECTOR RH

Paul Schissler/South Carroll Backhoe IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 531-2166

SUBDIVISION Boswell Property ROAD 11775 Route 99 LOT 11

PROPERTY OWNER JACK & MARY LOU
~~Mark & Dora Douglas~~ Faulkner

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.
LOCATION - Start the first trench 200 feet from the rear 745' lot line and 260 feet from the right (671') lot line as seen when facing the property from Route 99. Run trench(s) along contour toward rear 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.

OH/GX

PLANS APPROVED BY C. Williams DATE 6/03/86

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.

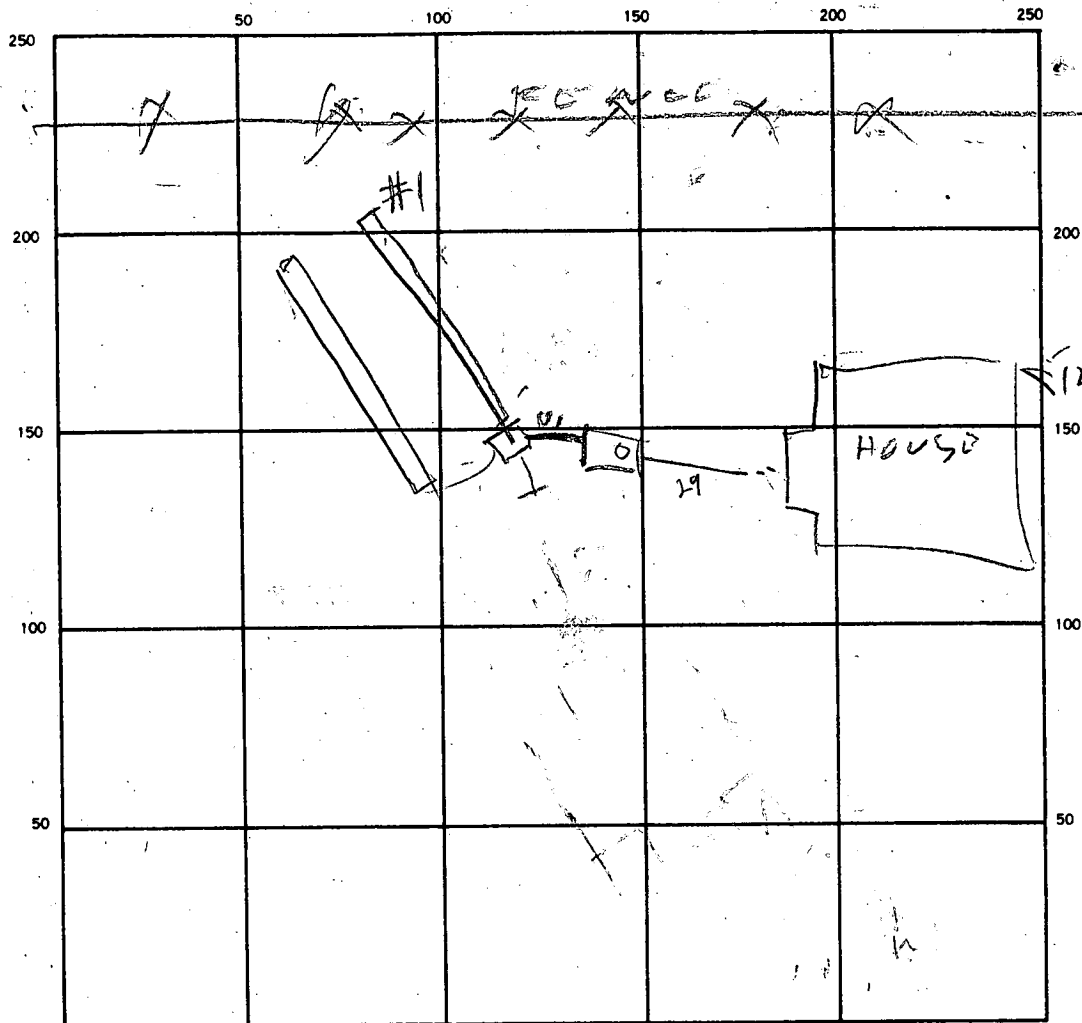
BLDG. PERMS SIGNED
AND RETURNED 000125017
6/22/2000
INGROUND POOL

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EM - 2-1106

A 31897



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 99

SEPTIC TANK. LEVEL OK 1250 CLEANOUTS _____

DISTRIBUTION BOX. LEVEL OK _____

DRAIN FIELD/TILE FIELD. DEPTH 9 1/2 FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH 3 1/3 FT.

EFFECTIVE GRAVEL DEPTH 6 5/8 FT. TOTAL LENGTH 73 1/2 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 438 | 407 SQ. FT. 2 | TOTAL REQUIRED 845 | 720

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

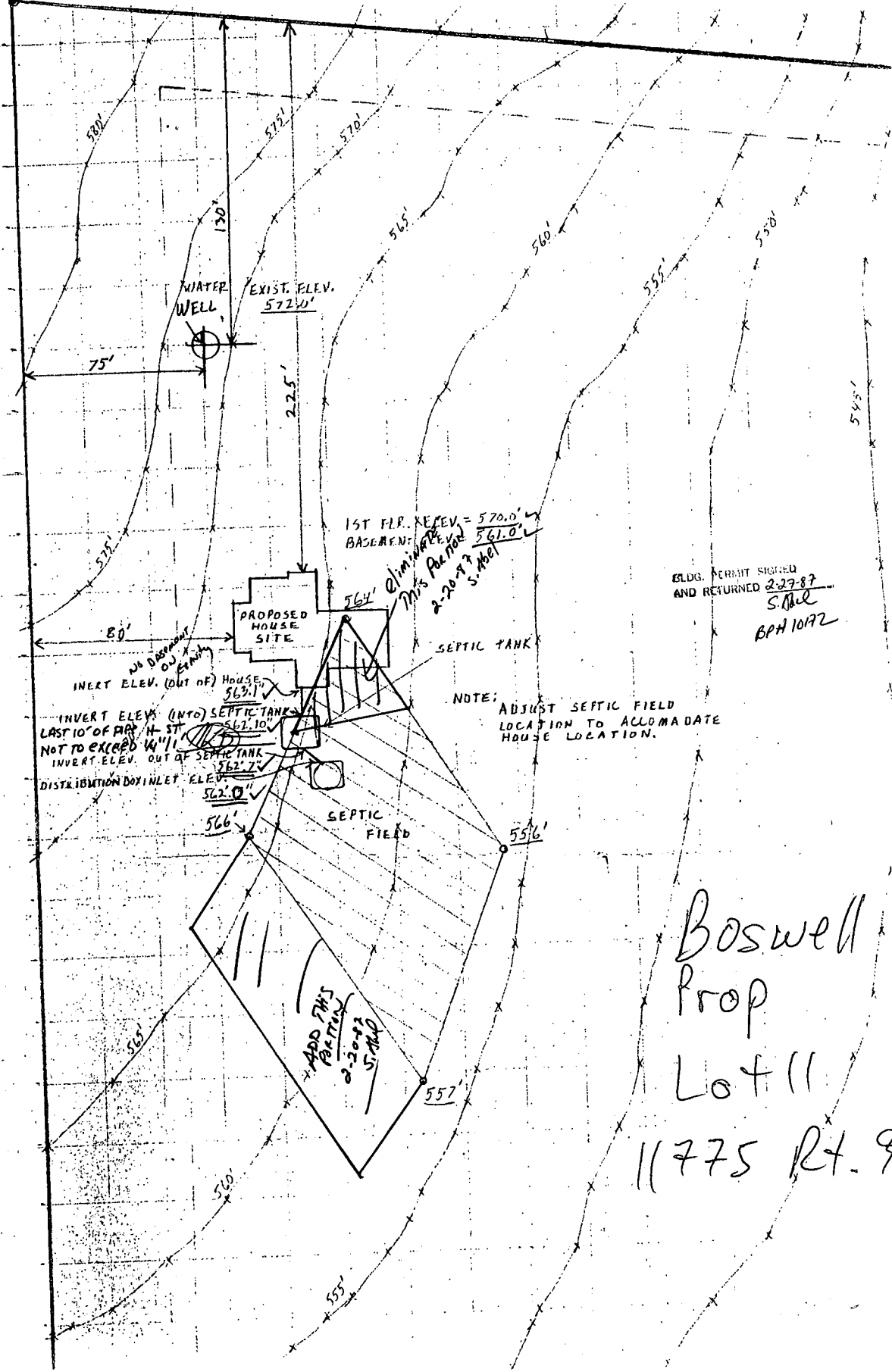
ABSORBENT AREA _____ SQ. FT.

REMARKS 11/4/87 - LOCATION OK PER PLAN TRENCH #1 OK
STONE ADDED TODAY - FINISH HOOKING UP TANK & BOX &
DIG TRENCH #2 OK TO COVER TRENCH #1 RIT
11/5/87 - TRENCH #2 DUG & STONE ADDED RIT

DATE SYSTEM APPROVED 11/5/87 INSPECTOR Raymond Hodger

North

1:60



BLDG. PERMIT SIGNED
AND RETURNED 2-27-87
S. HAD
BPH 10192

NOTE: ADJUST SEPTIC FIELD
LOCATION TO ACCOMMODATE
HOUSE LOCATION.

Boswell
Prop
Lot 11
11775 Rt. 99

APPLICATION

A 31897

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE April 21, 1982

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 Mike Boswell

ADDRESS 11805 Route 99, Marriottsville, Md. PHONE 442-1420

PROPERTY LOCATION:
SUBDIVISION Boswell Property LOT NO. 3

ROAD AND DESCRIPTION Marriottsville Road, East of Sand Hill Road

SIZE OF LOT 10.0 acres TYPE BLDG. _____ NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT *John A. ...* Agent

APPROVED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

REJECTED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

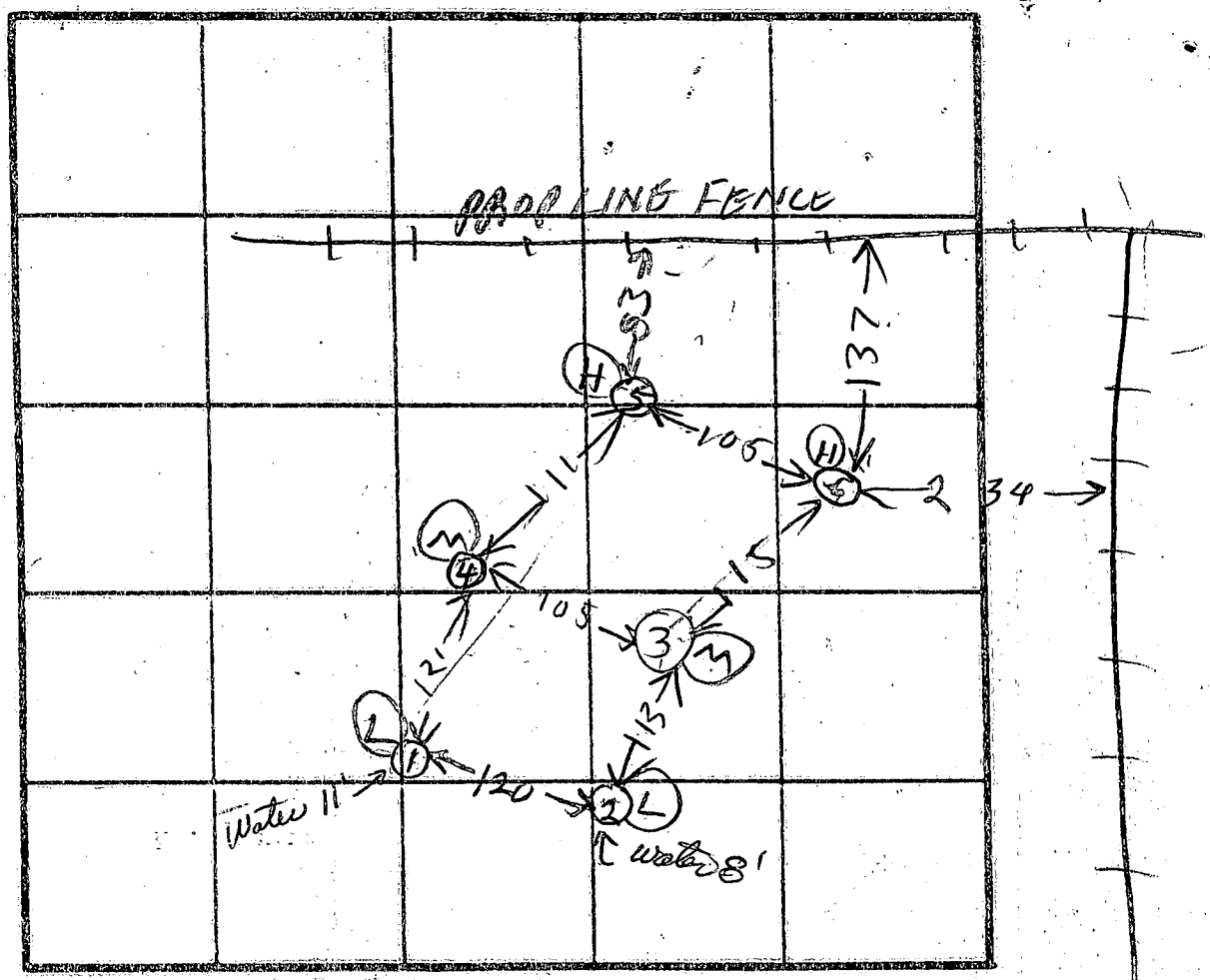
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

BOSWELL DROP
 LOT 3
 A 31897

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Md. Rte 99

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1' DROP | | TIME |
|---------|----------|--------|---------------|------------------------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 5/17/82 | IV | 12 | TOP 3 FT CLAY | BOTTOM 9 FT SANDY | | | |
| | 2V | 9 | TOP 5 FT CLAY | BOTTOM 4 FT SAND | | | |
| | 3V | 12 | TOP 5 FT CLAY | BOT 7 FT SANDY | | | |
| | 4V | 7 1/2 | TOP 3 FT CLAY | BOT 4 1/2 FT SANDY | | | |
| | 5V | 12 1/2 | TOP 4 FT CLAY | BOT 8 1/2 FT SAND | | | |
| | 6V | 12 1/2 | TOP 2 FT CLAY | BOT 10 1/2 FT SAND DRY | | | |
| 5/20/82 | 4V | 12 | TOP 3 FT CLAY | BOT 9 FT SANDY | | | |
| | 4S | 3 1/2 | 206 | 220 | 220 | 240 | 20 |
| | 5S | 5 1/2 | 211 | 218 | 218 | 228 | 10 |
| | 6S | 3 | 223 | 227 | 227 | 235 | 8 |
| | 3S | 4 1/2 | 225 | 235 | 235 | 258 | 23 |

REMARKS

TYPE OF SOIL

PREPARED BY *RH*
 SHO/BORH

ALSO PRESENT *BOSWELL*
BRITTINGHAM
 5/20/82 BOSWELL
 ED MORITZ

C1-00513

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A-31897

DATE RECEIVED

DATE WELL COMPLETED 052886

DEPTH OF WELL 280 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" MO-81-1454

OWNER DOUGLAS MARK STREET OR RFD 11775 RTE. 99 TOWN WOODSTOCK SUBDIVISION BOWELL PROPERTY SECTION LOT 11

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Topsoil, sandy shale, brown mica schist, gray mica, brown mica, gray mica, Gray mica, Br. mica, Gray mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 13, NO. OF POUNDS 1300, GALLONS OF WATER 65, DEPTH OF GROUT SEAL 45 ft.

CASING RECORD: MAIN CASING TYPE ST, Nominal diameter 6, Total depth of main casing 52, OTHER CASING diameter 6, depth 52.

SCREEN RECORD: screen type or open hole insert appropriate code below, options include ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

SCREENING: SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH) 56-60; GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

CIRCLE APPROPRIATE LETTER: 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.

DRILLERS IDENT. NO. 40; DRILLERS SIGNATURE; SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

GRAVEL PACK; IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER); T (TELESCOPE CASING), LOG INDICATOR, WQ (OTHER DATA).

PUMPING TEST: C 3; HOURS PUMPED 3; PUMPING RATE 5 gal. per min.; METHOD USED TO MEASURE PUMPING RATE Bucket; WATER LEVEL BEFORE PUMPING 31, WHEN PUMPING 82; TYPE OF PUMP USED submersible (S).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO); IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE; CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT above land surface.

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).

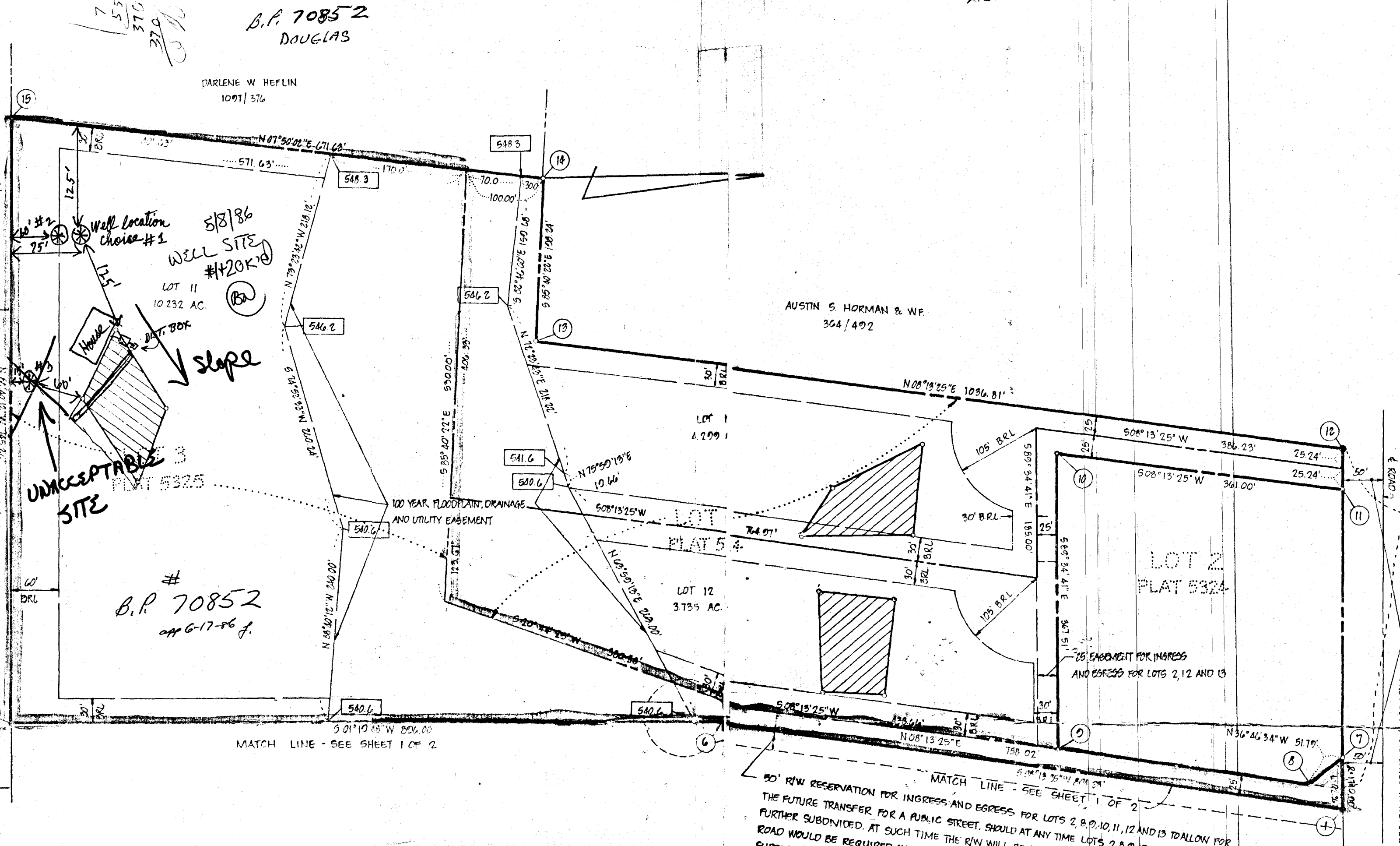
LIST ELEV. 18

B.P. 70852
DOUGLAS

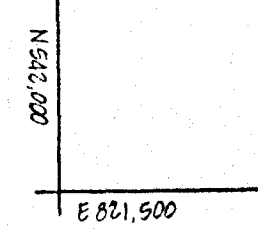
DARLENE W HEFLIN
1097/376

FREDRICK BROKAW III
069/076

MARIAN HARLESS &
EUGENE FEINBLATT
792/705



| | | |
|----|-------------|-------------|
| 1 | 541,100.816 | 826,059.101 |
| 5 | 540,007.153 | 821,019.289 |
| 6 | 540,002.014 | 821,040.086 |
| 7 | 541,783.108 | 821,002.723 |
| 8 | 541,746.716 | 822,023.769 |
| 9 | 541,430.659 | 821,078.089 |
| 10 | 541,433.346 | 821,610.585 |
| 11 | 541,790.634 | 821,662.222 |
| 12 | 541,701.006 | 821,611.753 |
| 13 | 540,764.855 | 821,463.452 |
| 14 | 540,770.013 | 821,265.770 |
| 15 | 540,118.451 | 821,174.834 |



MD. ROUTE 00

70852
off 6-17-86 f.

MATCH LINE - SEE SHEET 1 OF 2

50' R/W RESERVATION FOR INGRESS AND EGRESS FOR LOTS 2, 8, 9, 10, 11, 12 AND 13 TO ALLOW FOR THE FUTURE TRANSFER FOR A PUBLIC STREET. SHOULD AT ANY TIME LOTS 2, 8, 9, 10, 11, 12 OR 13 BE FURTHER SUBDIVIDED, AT SUCH TIME THE R/W WILL REVERT TO HOWARD COUNTY AND A PUBLIC ROAD WOULD BE REQUIRED IN ACCORDANCE WITH SECT. 16.113.F.7 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.

AREA TABULATIONS

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED THIS SHEET: 3
 TOTAL AREA OF LOTS AND/OR PARCELS THIS SHEET: 18.266 AC
 TOTAL AREA OF ROADWAYS TO BE RECORDED THIS SHEET: NONE
 TOTAL AREA OF SUBDIVISION TO BE RECORDED THIS SHEET: 18.266 AC.

well quantity etc - f.

OWNER / DEVELOPER

MIKE BOSWELL
11805 ROUTE 00
MARRIOTTVILLE, MD 21104

OWNERS STATEMENT

I, MICHAEL D. BOSWELL, OWNERS OF PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM EASEMENT RESTRICTION LINES. ALL EASEMENTS OR RIGHT-OF-WAYS AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

Mark & Sara Douglas
6636 Highland Ave
Elkridge, MD 21227
H - 796-8241
W - 243-1300

Well Digger - Eastern Day
837-1640

WITNESS MY HANDS THIS 26 DAY OF APRIL 1985

Witness signature and name

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A RESUBDIVISION OF PART OF THE LANDS CONVEYED BY ALVA S RAMSBURG, JR. AND H LEE RAMSBURG TO MICHAEL D BOSWELL BY DEED DATED DECEMBER 21, 1980 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1041 AT FOLIO 108; SAID PARCEL ALSO BEING A RESUBDIVISION OF LOTS 1, 3, 4 AND 5 AS SHOWN ON A PLAT OF SUBDIVISION ENTITLED LOTS 1 THRU 5, BOSWELL PROPERTY RECORDED AMONG THE AFORESAID LAND RECORDS IN PLATBOOK 5324 AND 5325, AND THAT ALL MONUMENTS ARE IN PLACE, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

William G. Hartel
WILLIAM G. HARTEL, P.L.S. NO. 5436
DATE 5-2-85

RECORDED AS PLAT 6230 ON 6-7-85 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

BOSWELL PROPERTY
LOTS 8-13
A RESUBDIVISION OF LOTS 1, 3, 4 & 5

OLD FILE NOS: VP-00-60, VP-85-49 A1, F-02-142 SHEET 2 OF 2
TAX MAP 10 EX ZONING R
3 RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=100' DATE: APRIL 1985

boender associates engineers surveyors planners
5905 ELLICOTT MILLS DRIVE ELLICOTT CITY, MARYLAND 21043 BALTIMORE 301-465-7777

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

Howard County Health Officer signature and date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Planning Director signature and date

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

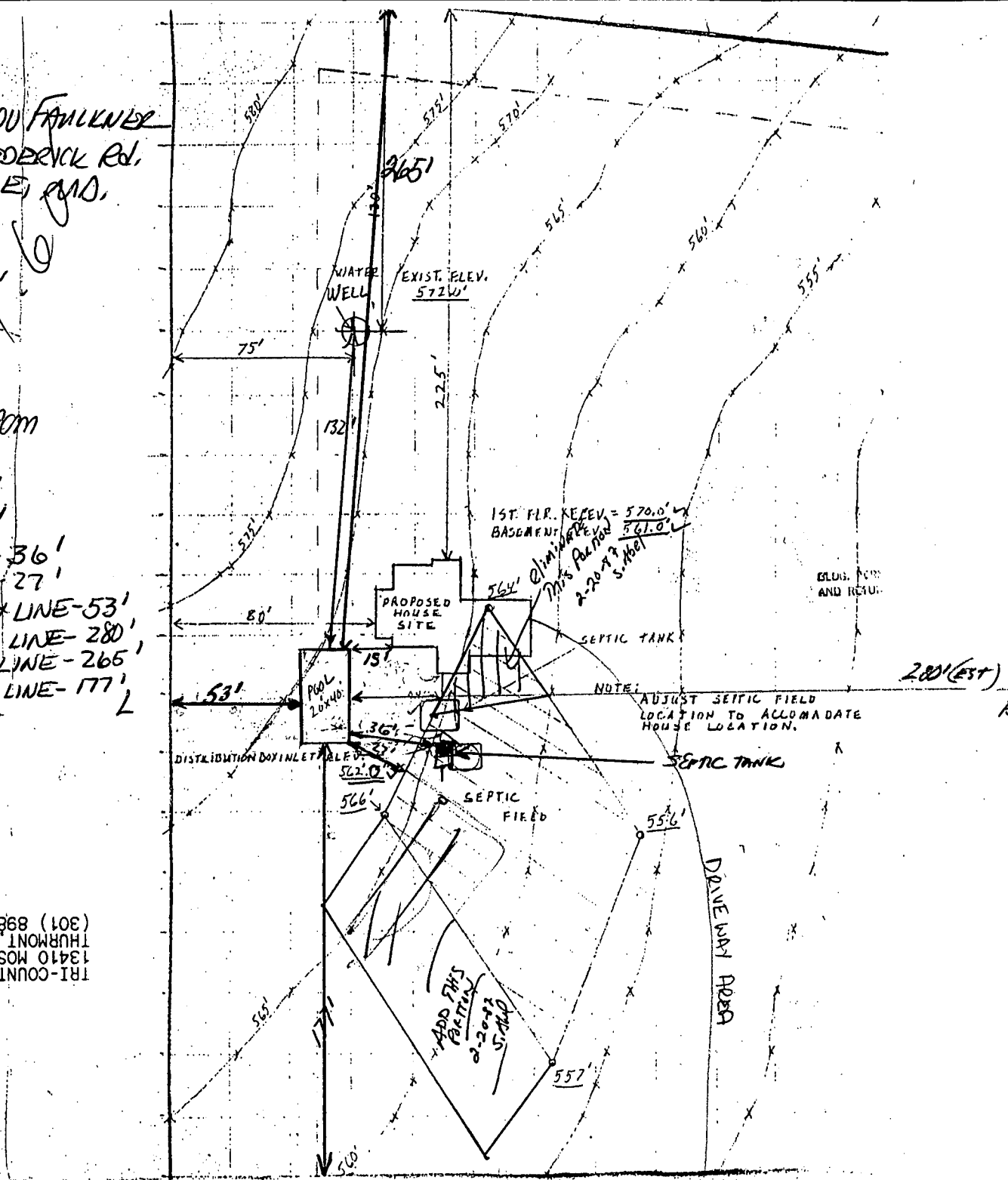
Director signature and date

JACK & MARLOU FAMILKNER
 11775 OLD FREDERICK RD.
 MARRIOTTVILLE, MD.
 21104

DISTANCES FROM
 POOL TO:

HOUSE - 15'
 WELL - 132'
 SEPTIC TANK - 36'
 SEPTIC FIELD - 27'
 LEFT PROPERTY LINE - 53'
 RIGHT PROPERTY LINE - 280'
 TOP PROPERTY LINE - 265'
 BOTTOM PROPERTY LINE - 177'

TRI-COUNTY POOLS INC.
 13410 MOSER ROAD
 THURMONT MD 21788
 (301) 898-3030



NOTE: WHEN THE HOWARD CO. HEALTH DEPT ALLOWED THE SEPTIC FIELD TO BE RE-LOCATED THE SEPTIC TANK WAS RELOCATED TO THE POSITION TO SHOWN ABOVE IN GREEN. THE CLEANOUT NOW IS LOCATED 29' FROM EDGE OF HOUSE