

03-311260

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

INDEXED

6/12 P.C.O.

P 50731

A 37832

DISTRICT 3rd

DATE 6-8-95

DATE SYSTEM APPROVED 6/12/95

INSPECTOR C.B.D.

R. Calvin Thomas Excavators, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 5186 Norrisville Road, White Hall, MD 21161 PHONE 410-329-6470

SUBDIVISION Meighan Acres LOT 2 ROAD 13990 Triadelphia Road

PROPERTY OWNER Robert G. Gaw

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 168

BLDG. PERMIT SIGNED
AND RETURNED 7-23-98

Serial # B7113132
Inground pit

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 250 feet down the right (501.95') lot line and 145 feet off the same lot line as seen when facing the lot from Triadelphia Road. Run trenches on contour toward right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/29/95 DKS

PLANS APPROVED BY Sid Abel/Amy McMillen

DATE 03/15/95

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

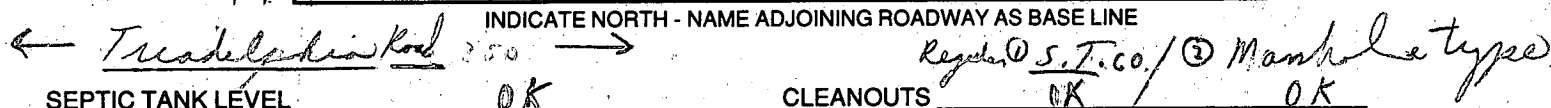
BLDG. PERMIT SIGNED
AND RETURNED 6/14/95

Serial # 60197-

Underground 1-500
gal. purple tank

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 37832



ABSORBENT AREA 840⁺ SQ. FT.

6/12 Note W.P.I done previously - mud at site to ^{well} car level
DATE SYSTEM APPROVED 6/12/95 INSPECTOR Charles Bryan Street

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

35841
A ~~35840~~

P _____

DISTRICT 3

DATE July 31, 1985

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 Shirley F. Meighan Robert G. GAW

ADDRESS 12165 Mt. Albert Rd., E.C. PHONE 531-3174
531-3148

PROPERTY LOCATION:

SUBDIVISION Meighan property LOT NO. # * 2

ROAD AND DESCRIPTION 13980 13990 Truadelphia Rd. - Glenelg
adj. to parcel 62 - west side of Truadelphia - opposite entrance to Linticum Rd.

SIZE OF LOT 3 acres TYPE BLDG. _____

(NUMBER OF BEDROOMS)

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. Shirley F. Meighan
(SIGNATURE OF APPLICANT)

APPROVED BY PLAT SENT FOR SIGNATURE CW. FOR _____ DATE 1/13/86

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8-20-85 PERC RESULTS SATISFACTORY; HOLD FOR FIELD LOCATION OF PERC HOLES,
HOUSE AND WELL SITE. S. Abel

RETEST

BLDG. PERMIT SIGNED
AND RETURNED 3/15/95

Serial # 58395-
4 Bmw-

THIS IS NOT A PERMIT

SOIL PROFILE

0'	A-3
6"	RED BROWN CLAY LOAM L10% SAPROLITE
3'	YELLOW BR SAND LOAM L10% SAPROLITE

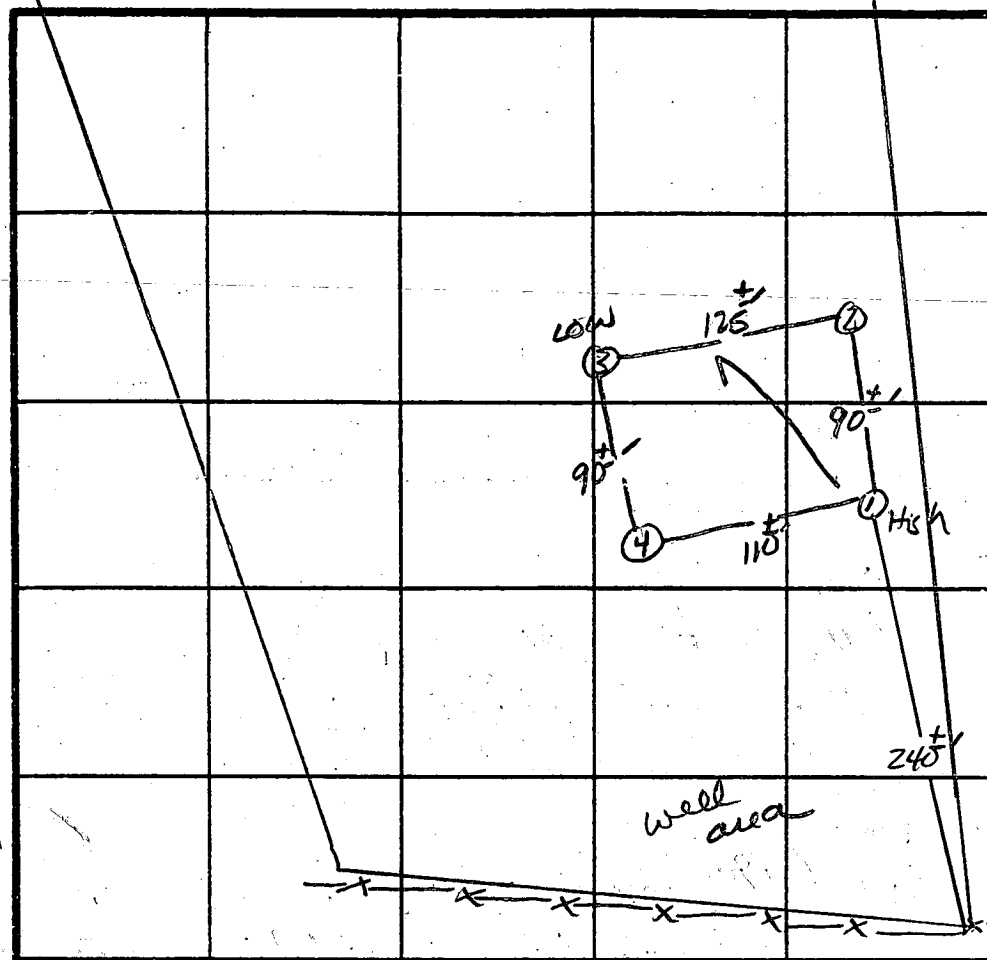
6" (3)
A1-3
BROWN CLAY
LOAM 100%
SAPROLITE

6'
BROWN SAND
LOAM 10-20%
SAPROLITE

2'

(4)

4'	A1-3
	RED BROWN CLAY LOAM 10%
4'	SAPROLITE
	Yellow Red SAND LOAM 10-20%
	SAPROLITE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Triadelphia Rd.

FENCE LINE IS
PROPERTY LINE

[illegible]

REMARKS

HOLES DOG PER FIELD EVALUATION:

TYPE OF SOIL

Well-drained Glenelg Siltloam

S. Abel

JACK, SKIP

ALSO PRESENT

APPLICATION

PERCOLATION TESTING

A 37832

P _____

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

DISTRICT _____

DATE 10/9/86

10-9-86

Reviewed OK. S. Huel
OK TO PROCESS

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 Roger Lee Fink and Arlene Fink
ADDRESS 14720 Dorsey Mill Road, Glenwood PHONE 21738 442-1637 (992-2102)
PROSPECTIVE BUYER N/A
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Mergham Acres LOT NO. 2
ROAD AND DESCRIPTION 13980 Triadelphia Road, Glenely - adjacent to parcel 62 - 7
west side of Triadelphia, opposite entrance to Cuthbert Road
TAX MAP 22 PARCEL # 42
SIZE OF LOT 3.172 AC ± TYPE BLDG. single family dwelling
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

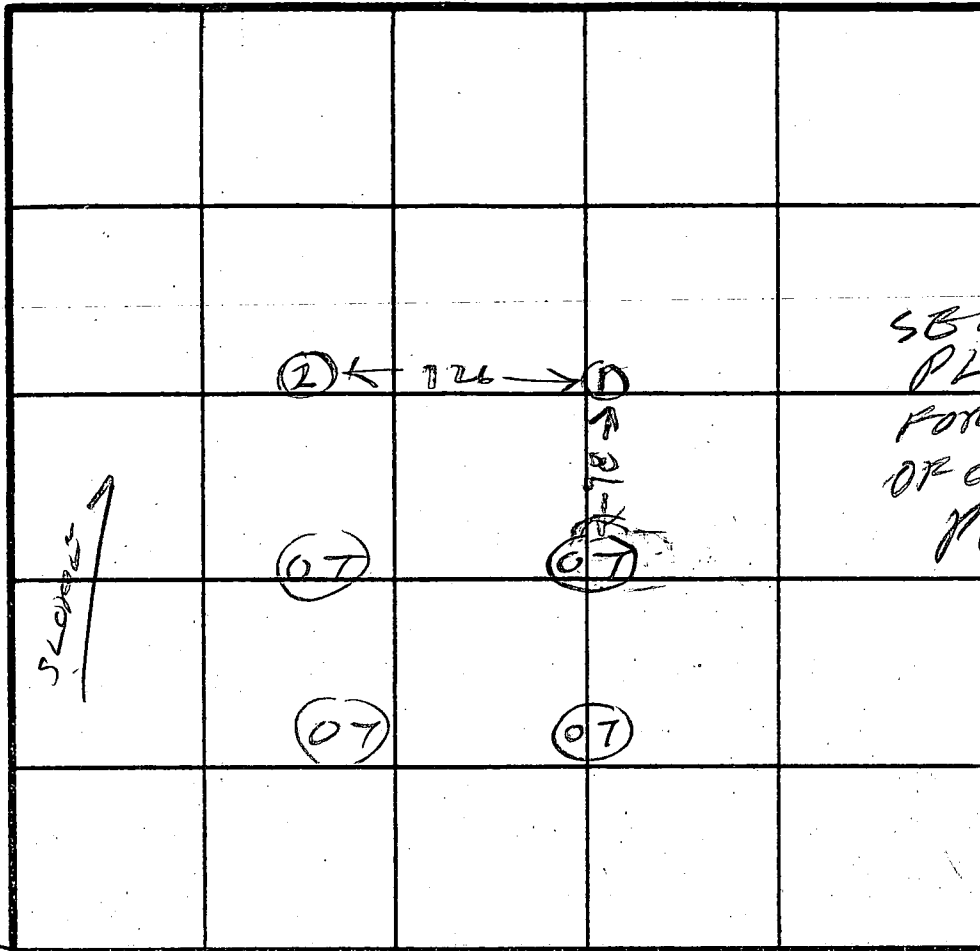
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/17/86 Peter OLC B. Hodges

THIS IS NOT A PERMIT

SOIL PROFILE

0
2
FAN CLAY
BROWN
PINK
BEDDING
100%
SAND
LOAN



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TRIDELPHIA RD

3
BROWN
CLAY
BROWN
PINK
SAND
LOAN

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/1/83	15	3	322	323	323	325	2
"	2V	11 1/2	OK	BELV	3F		

REMARKS

TYPE OF SOIL

TESTED BY R HODGES ALSO PRESENT

C1 4565
SEQUENCE NO. (DENV USE ONLY)
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 A32832
PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-0215

DATE RECEIVED
DATE WELL COMPLETED 10/3/94
8 13 15 20

Depth of Well 165
(TO NEAREST FOOT)

OWNER GAW BOBBY A.
last name first name
STREET OR RFD 1390 TRIADELPHIA ROAD TOWN GLENELLG
SUBDIVISION MEIGHAN ACRES SECTION LOT 2

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	
SAND	0	63	
GRAY MICHA Rock	63	165	✓

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N
TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 22 NO. OF POUNDS 2068
GALLONS OF WATER 132
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 64 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
STEEL ST CONCRETE CO
PLASTIC PL OTHER OT
MAIN CASING TYPE SH
Nominal diameter top (main) casing (nearest inch) 6
Total depth of main casing (nearest foot) 68

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

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

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.
WELL HYDROFRACTURED YES Y NO N

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 26.04.04 "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. 24
DRILLERS SIGNATURE Joseph E. Mayne
(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)

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

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

C3
PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 20
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 41
WHEN PUMPING 44
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:
CAPACITY: GALLONS PER MINUTE
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height)
+ above
- below
LAND SURFACE 3 (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)
199.98 Rd

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-0215
Location of property (road) 13990 TRIADELPHIA ROAD
Subdivision MEIGHAN ACRES Lot 2 Block Plat Sec.
Well Driller J. L. MAYNE Owner GAW BOBBY

Depth of well 16.5'
Distance of measuring point (M.P.) above ground 3'
Static water level (S.W.L.) below M.P. 41'

I. High rate pumping -- reservoir drawdown

Time pump started 11:30 Pumping rate 20 gpm
Total time 15 MIN. to reach pumping water level 4 1/2 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

5/18/95
Anytime

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 #
Date 5/17/95

Name of Installer Robert L. Feezer Co. Inc.

Telephone 781-4655

License Number 2122

Certified Well Pump Installer ☒

Well Driller ☐

Registered Plumber ☒

Name of Property Owner W/M Robert Caw

Telephone 795-1405

Subdivision MEIGAN ACRES

Lot # 2

Well Tag # 110-94-0215

Site Address 1390 TEADWORTH AVE.

Pump

1. Type

- a. Deep well jet ☐
b. Shallow well jet ☐
c. Submersible ☒

2. Make Grundfos

3. Model # 10G505412

4. Capacity 10 GPM

5. Pump exceeds well capacity Yes ☐ No ☒

6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other ☐

Motor

1. Horsepower 1/2

2. RPM 3450

3. Voltage ☐

a. 110 ☐

b. 220 ☒

Pitless Adapter

1. Make AAVAC

2. Model # PT800

3. Depth 42"

Tank

CATIVE AIR
WX-251

1. Capacity 62 GALS.

2. Pressure relief

valve? YES

Piping

1. Type Poly.

2. Size 1"

3. NSF and/or BOCA

Code approved YES

4. Depth of supply

line 42"

Well data

1. Depth 165 ft.

2. Yield 20 GPM

3. Static water

level ☐ ft.

4. Will water supply

be disinfected by

installer? YES

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: Robert L. Feezer

Date: 5/17/95

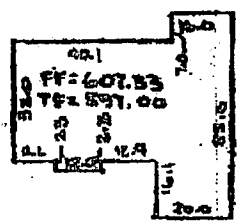
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215

NOTES PARTIAL, NOT COMPLETE 4'-6' OPEN AT CASING ONLY
PITLESS ADAPTER 46"-48" DEEP. NO STICKER. 28
POSSIBLE RAIN DELAY.

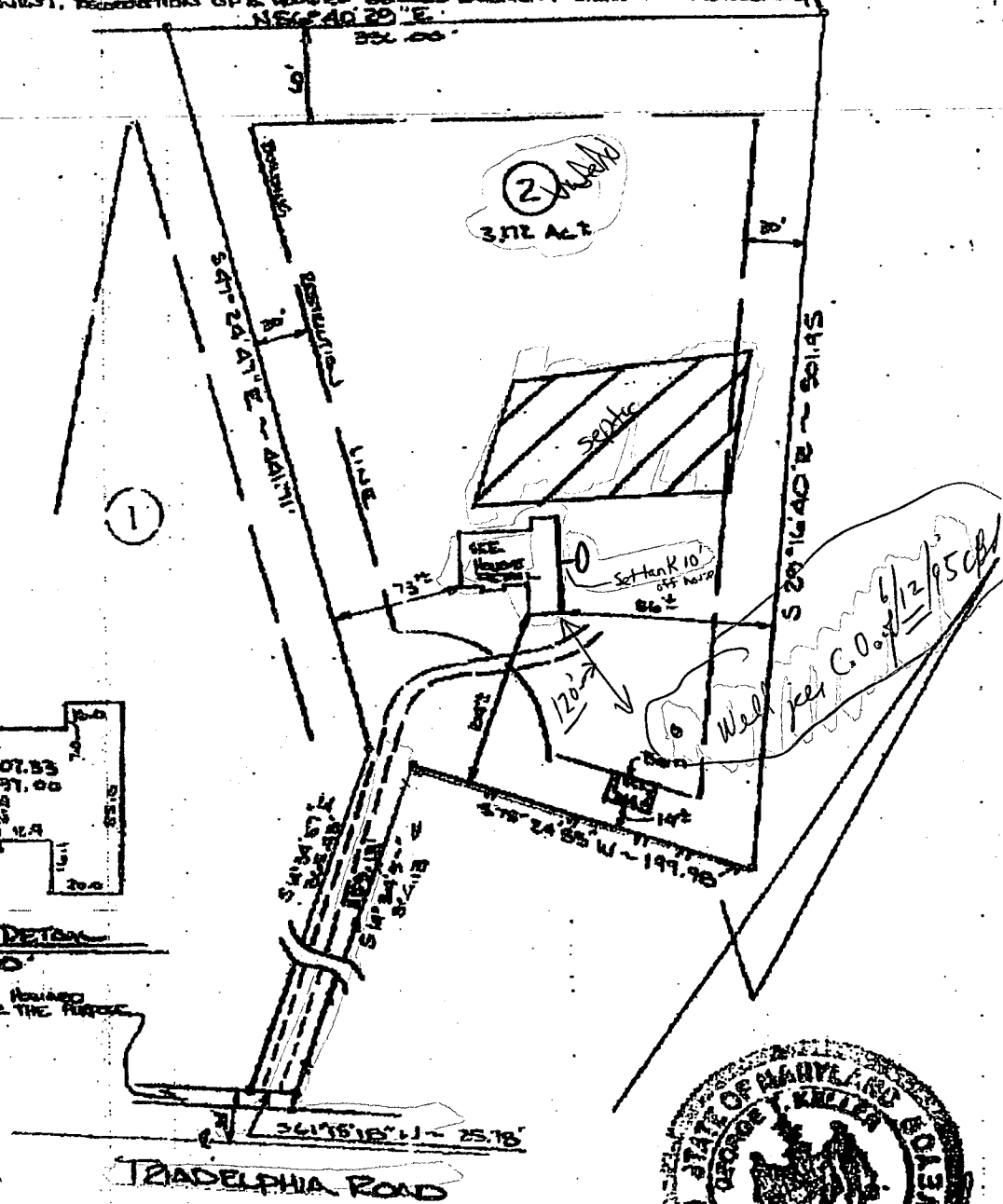
THIS PLAT DEDICATES A PRIVATE SEWERAGE DRAINAGE OF APPROXIMATELY 10000 OF A
 FEET OF THE MARYLAND STATE DEPARTMENT OF HIGHWAYS OR INDIVIDUAL SEWERAGE DRAINAGE
 SYSTEMS OF ANY NATURE. IN THIS AREA THE SEWERAGE IS AN INDIVIDUAL
 SYSTEM. THE SEWERAGE SHALL BECOME A PUBLIC SEWERAGE SYSTEM. THE
 COUNTY ENGINEER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR SEWERAGE INTO THE
 PUBLIC SEWERAGE SYSTEM. THE SEWERAGE DRAINAGE SHALL NOT BE USED FOR ANY OTHER
 PURPOSE.

FLOOD NOTE:
 THIS IS TO CERTIFY THAT THE LAND SHOWN
 HEREON IS NOT WITHIN THE FLOOD ZONES
 AS SHOWN ON THE FLOOD INSURANCE
 RATE MAPS AS PUBLISHED DEC. 4, 1986
 (MAP POWER NO. 24014 COR. B)



HOUSE DETAIL
 12.50'

SEE DEDICATION TO HOWARD
 COUNTY ROAD FOR THE FLOOD
 ZONE



The information on this plat shows only that the improvements indicated hereon are located as shown within the outlines of the lot upon which they are erected, and is not to be construed as an establishment of property lines.

	MORRIS & RITCHIE ASSOCIATES, INC. ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS 139 N. Main Street, Suite 200 Bel Air, Maryland 21014 (410) 879-1690 - (410) 836-7560 Fax: (410) 879-1820		LOCATION OF EXISTING STRUCTURE LOT 2 MEIGHAN ACRES LOTS 1 AND 2 PART NUMBER 12228 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: BOBBY GAW	
	SCALE: 1" = 100' DATE: 4-19-95 DRAWN BY: JET DESKIN BY: REVIEW BY: GK JOB NO: 9151			

6/14/95 OK as shown.
 OK per check out of 6/12/95
 B.P. # 60197
 6/14/95

CAD ONE, INC. 301-595-1120

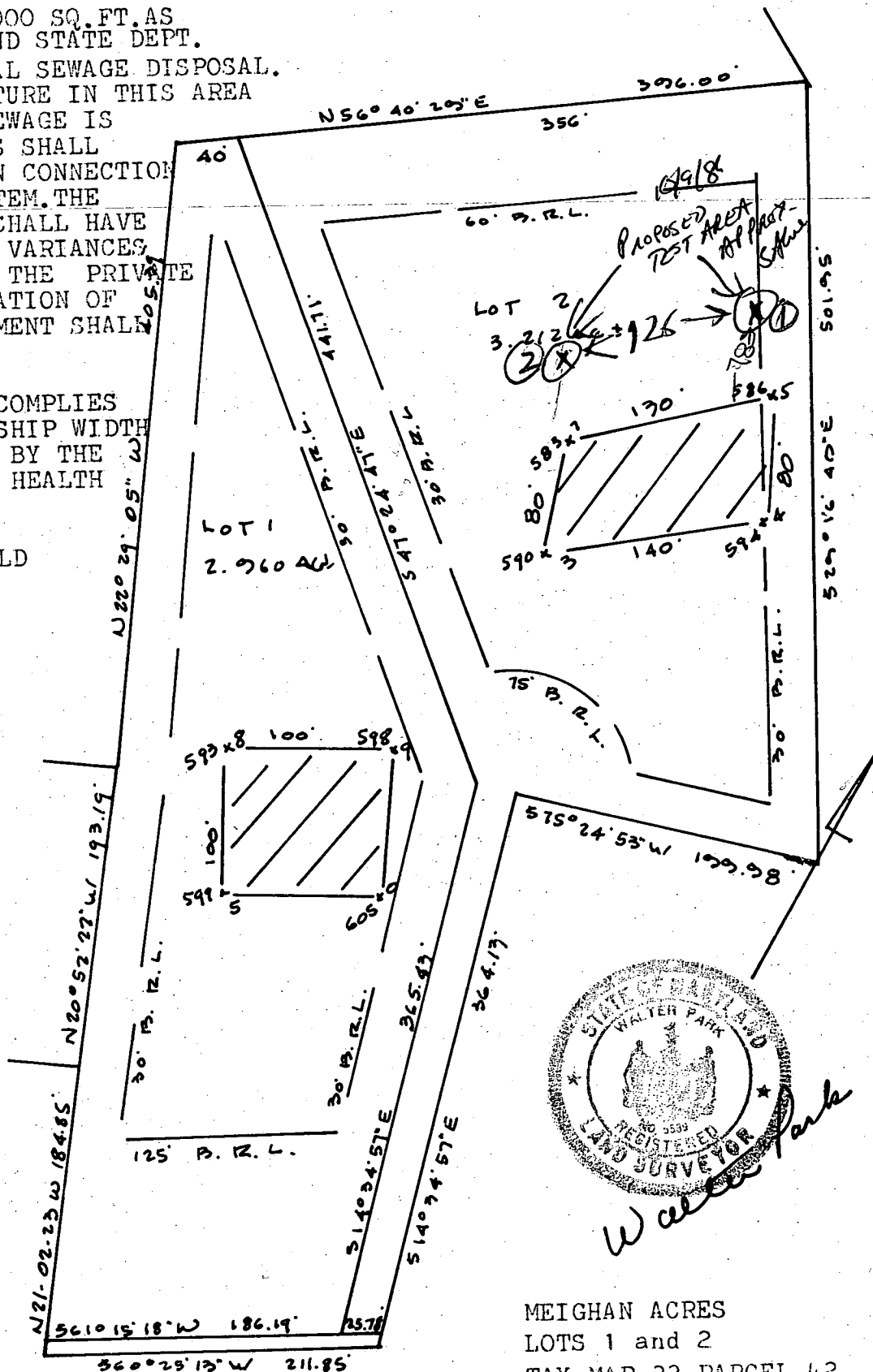
THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL SEWAGE IS AVAILABLE. THE EASEMENTS SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

THE LOTS SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF HEALTH & MENTAL HYGIENE.

594 * 4 = DESIGNATES FIELD LOCATED PERC HOLES AND ELEVATIONS.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Joseph M. Engler 1-14-86
COUNTY HEALTH OFFICER DATE



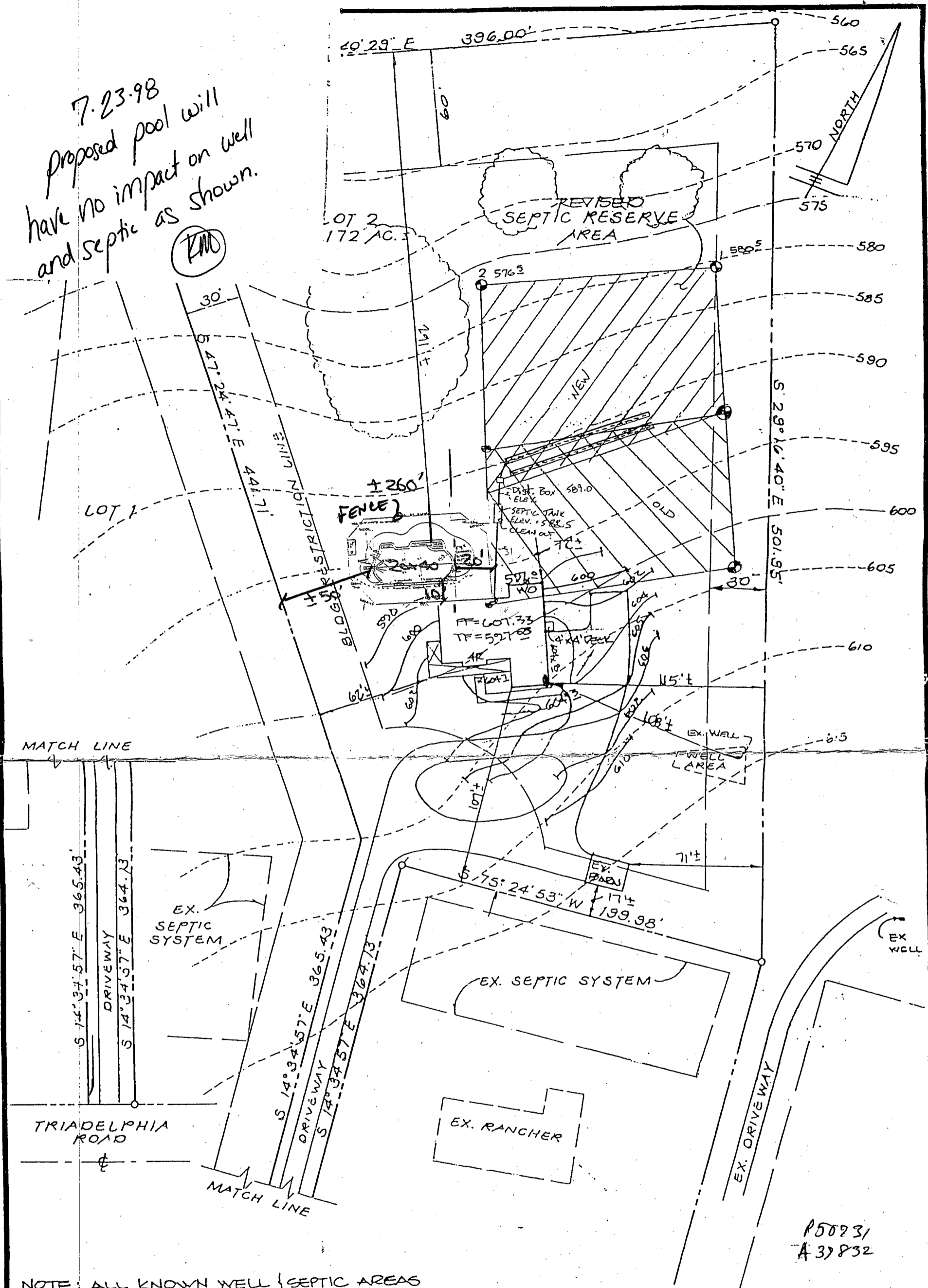
Walter Park

MEIGHAN ACRES
LOTS 1 and 2
TAX MAP 22 PARCEL 42
3rd ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE=1"=100 12/30/85

HUCKINS ASSOCIATES, INC.
SUITE 231, JOSEPH SQUARE
5485 HARRIS FARM ROAD
COLUMBIA, MD 21044

OWNER
SHIRLEY MEIGHAN
12165 MT. ALBERT ROAD
ELLCOTT CITY, MD 21043

7.23.98
 proposed pool will
 have no impact on well
 and septic as shown.



NOTE: ALL KNOWN WELL & SEPTIC AREAS
 WITHIN 100' OF THIS PROPERTY ARE SHOWN.

REV. 1-21-95 HOUSE TYPE & LOCATION.

ZONED R' 13990 Triadelphia Rd, Glenely



MORRIS & RITCHIE ASSOCIATES, INC.
 ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS
 139 N. Main Street, Suite 200
 Bel Air, Maryland 21014
 (410) 879-1690 - (410) 836-7560
 Fax: (410) 879-1820

LOT PLAN
MEIGHAN ACRES
 13990 TRIADELPHIA ROAD
 TAX MAP 22 PARCEL 42
 PLAT NO. 6828
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR BOBBY GALT

SCALE: 1" = 50'	DATE: 7.22.94	DRAWN BY: M.U.H.	DESIGN BY: M.E.	REVIEW BY: P.M.	JOB NO: 9151
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(JAW)