

03-313875

7/2/91 DATE
10/1/91

PERMIT

P 47706

SEWAGE DISPOSAL SYSTEM

A 36603

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 1/3/92

DATE SYSTEM APPROVED 10/1/91

INSPECTOR RJH

NOTE TO INSPECTOR
ACCESS TO THIS SITE LIKELY TO BE
VIA ROUTE 32 - 200 YARDS SOUTH
OF ENTRANCE TO SUBDIVISION.

Williamsburg Builders Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE ~~997-8800~~ 988-9270

SUBDIVISION King's Grant ROAD 3220 Regents Row LOT 12

PROPERTY OWNER Williamsburg Builders/Louis Toth

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 ~~1500~~ GALLONS NUMBER OF BEDROOMS 5 ~~4~~

CONTACT HEALTH DEPARTMENT FOR SITE INSPECTION PRIOR TO BEGINNING ANY EXCAVATION.

TRENCHES - 240 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place distribution box 100 feet from the right lot line and 100 feet from the rear lot line as seen when facing the property from Regent's Row. Run trenches along contour toward Route 32.

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

BED ROOMS CHANGED BY LOUIS TOTH

PLANS APPROVED BY C. Williams DATE 12/15/88

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

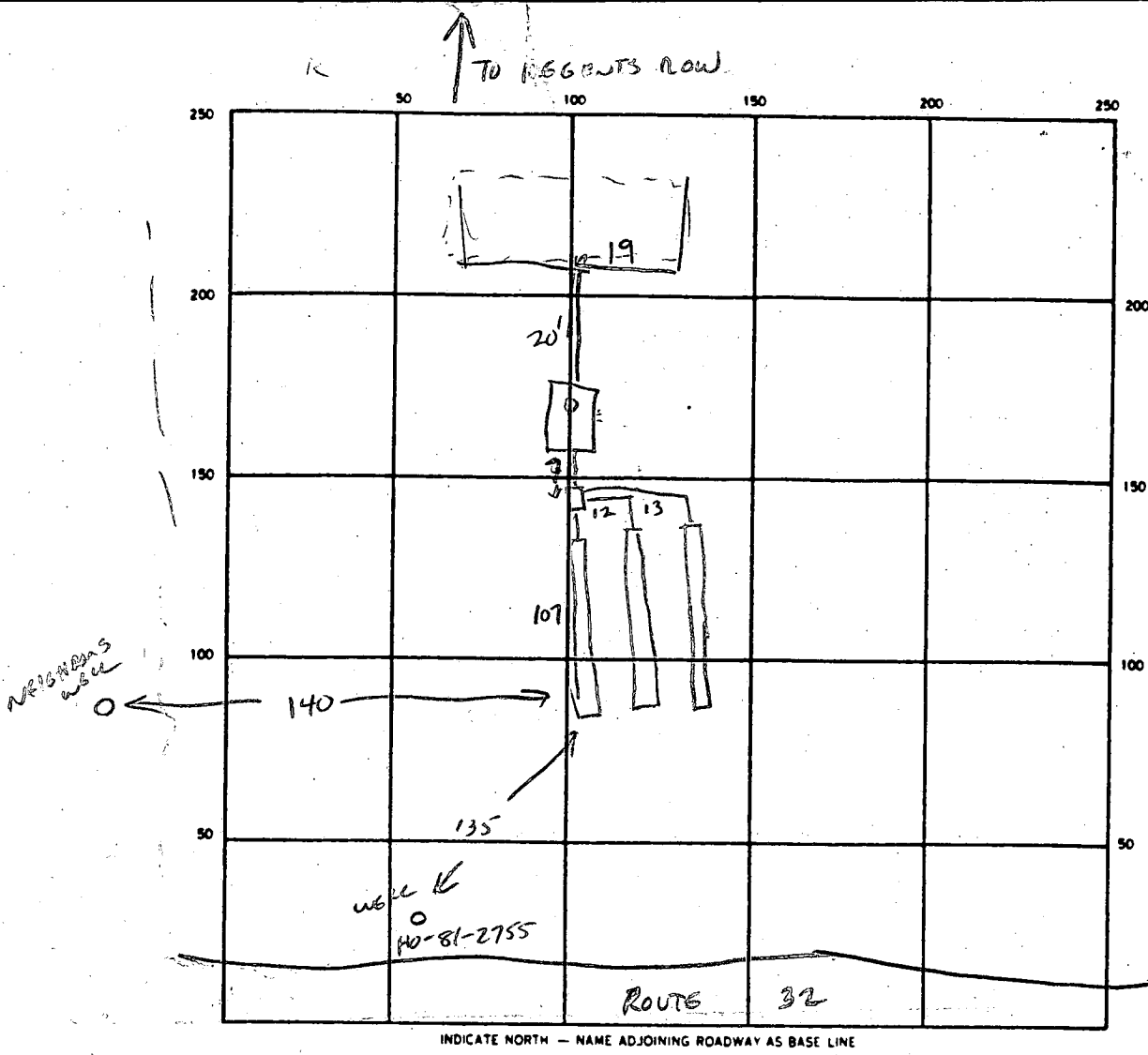
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED
AND RETURNED 8/9/92
Serial # B70101662

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. depend other

A
36603



SEPTIC TANK LEVEL 1250 ✓ CLEANOUTS ST ✓

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH 3 @ 107 = 321 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 963 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS OK TO COMPLETE TRENCHES. HOUSE CONNECTION NEEDED. 7/3/91 CW
10/1/91 HOUSE HOOK UP OK R17

DATE SYSTEM APPROVED 10/1/91 INSPECTOR Raymond Hodges

APPLICATION

PERCOLATION TESTING

A 36623

P _____

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

DISTRICT 3rd

DATE 2-17-86

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 J. C. Mapphenley, Williamsburg Builders.

ADDRESS Summit Hill Farm Rt 32 West Friendship PHONE 419-4642

PROSPECTIVE BUYER Howard County Land Services Inc

ADDRESS 16176 Baltimore North Pk PHONE 415-5855

PROPERTY LOCATION:

SUBDIVISION ~~Mattawoman Property~~ KING'S GRANT LOT NO. 11 New 12

ROAD AND DESCRIPTION Rt 32 - old stone road near old T. map
3820 REGENT'S ROW

TAX MAP 28 PARCEL # 7

REG. PERMIT SIG. #
AND RETURNED 6/23/89 SFD
J. Seal # 26622
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT 3.0 ac. TYPE BLDG. _____

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.

J. C. Mapphenley
(SIGNATURE OF APPLICANT)

APPROVED BY S. C. [unclear] FOR Sup tracks DATE 6-6-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

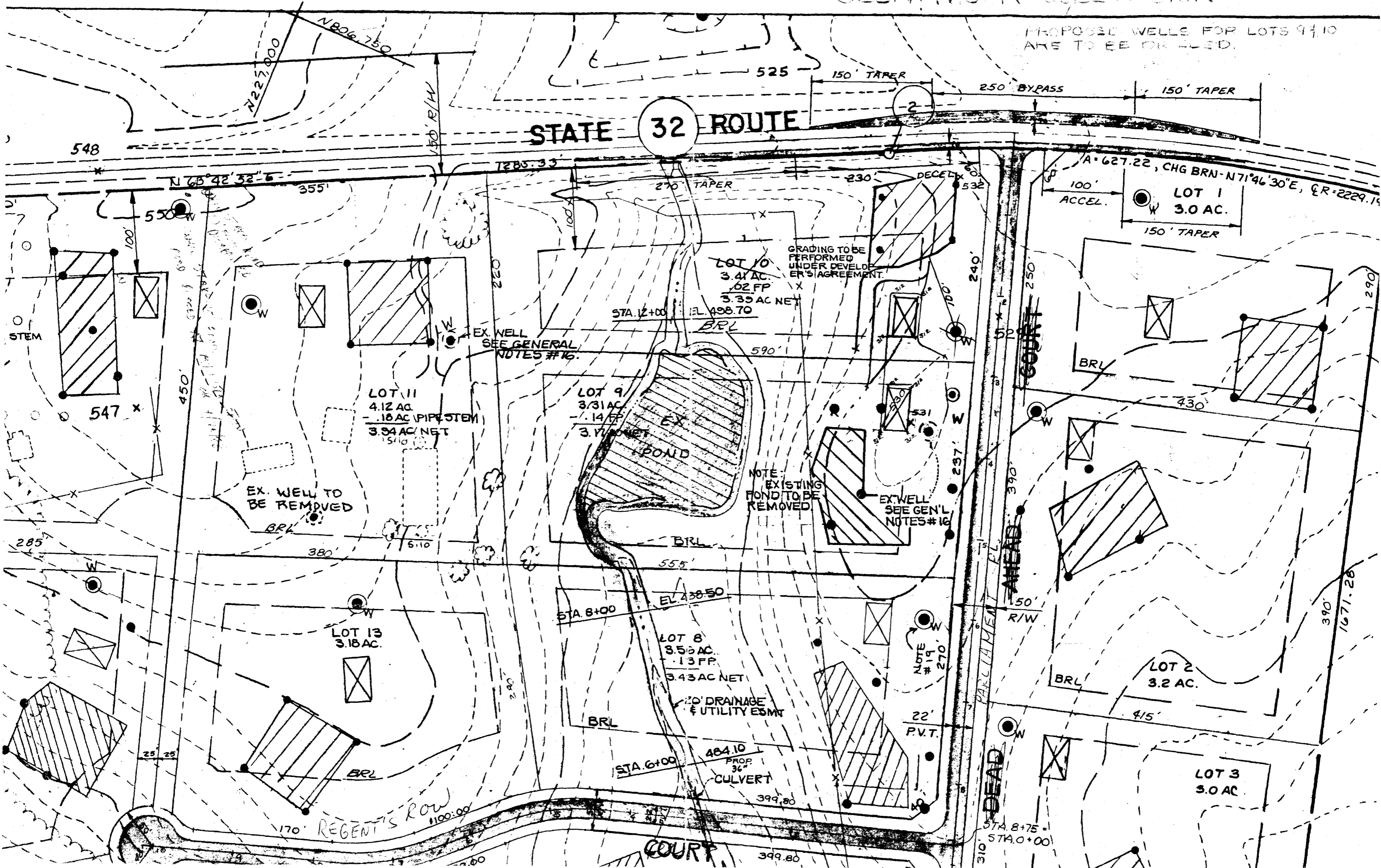
REASONS FOR REJECTION OR HOLDING 7/23/86 Dig More Slow Rock & Water
8/11/86 Perc OK Hold for Plat A/H

THIS IS NOT A PERMIT

GLEN MOOR SUBDIVISION

PROPOSED WELLS FOR LOTS 9 & 10 ARE TO BE DRILLED.

STATE 32 ROUTE



9/27/91
AM

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 # 475709
Date 9-26-91

Name of Installer DUVAL P+H SERVICES INC

Telephone 581-6244

License Number 6297

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner LOU TOTH

Telephone 247-8700 X248

Subdivision _____ Lot # 12

Well Tag # 40-81-2755

Site Address 3000 - REGENTS ROW
WEST FRIENDSHIP MD.

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make _____
- Model # _____
- Capacity 7 GPM
- Pump exceeds well capacity Yes _____ No
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other _____

Motor

- Horsepower 3/4
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make LANCASTER
- Model # B-10
- Depth 42"

Tank

- Capacity 45 GAL
- Pressure relief valve? 75 lb

Piping

- Type BLK 160 lb.
- Size 1"
- NSF and/or BOCA Code approved _____
- Depth of supply line 42"

Well data

- Depth 200 ft.
- Yield 7 GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? _____

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: Steve Duval

Date: 9-26-91

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

HD-215 9/27/91 OK TO COVER LINES TANK
NOT YET INSTALLED RH

B 1 **6980**

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-81-2755

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

please print or type

fill in this form completely

Date Received (APA)

8-13

OWNER INFORMATION

SCRIVENER TOM

DOB 567

SALLICOTT CITY MD 21043

B 3

LOCATION OF WELL

R-41267
40-81
3/23/88

ADWACO

~~CLINELLS~~ **KING'S GRANT**

SECTION **1** LOT **1A**

CLINELLS

MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION

George F. Easterday License No. **40**

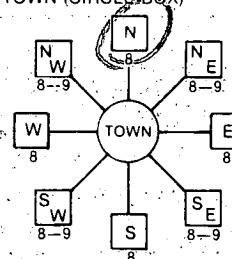
L. Franklin Easterday, Inc.

9265 Brown Church Rd., Mt. Airy, Md. 21771

George F. Easterday Date **3-15-88**

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD **Regents Row**

DISTANCE FROM ROAD **30** FT

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 **A 36603** COUNTY NO.

STATE SIGNATURE _____ DATE ISSUED _____

051888 CO SIGNATURE **Chris Well** EXP. DATE _____

NORTH GRID **523000** EAST GRID **0803000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)

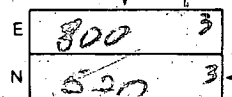
- BORED (or Augered)
- JETTED
- Jetted & DRIVEN
- AIR-ROTARY
- AIR-PERCussion
- ROTARY (Hydraulic Rotary)
- CABLE
- REVERSE-ROTARY
- DRIVE-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

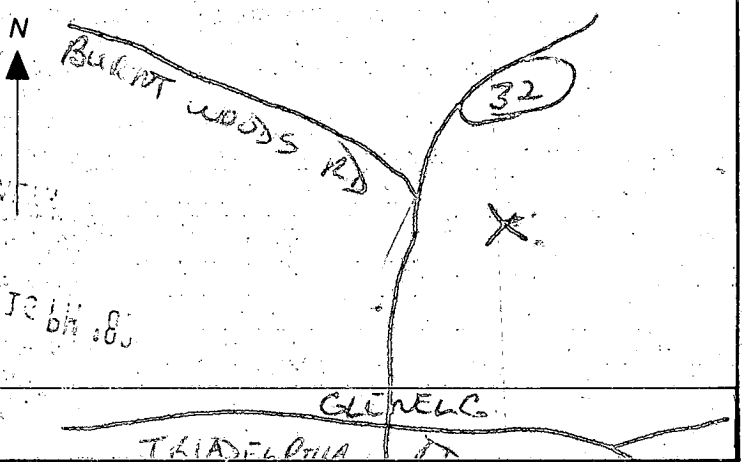
- 1. WELL
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE



6/8/88
WELL HAS ALREADY BEEN GROUDED BUT DO NOT KNOW WHEN RITHODGGS LOCATION OK

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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 DEEPEMED 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 **GAP**

FORCE **CW** INITIALS PERMIT No. **40-81-2755**

SPECIAL CONDITIONS

WELL ABANDONMENT REPORT

Date 9-20-88

Well Number of abandoned well (if any)

H0-81-0143

Driller's Name

Howard Est. Deuep.
Last First

Owner's Name

Easterday, Franklin Jr.
Last First

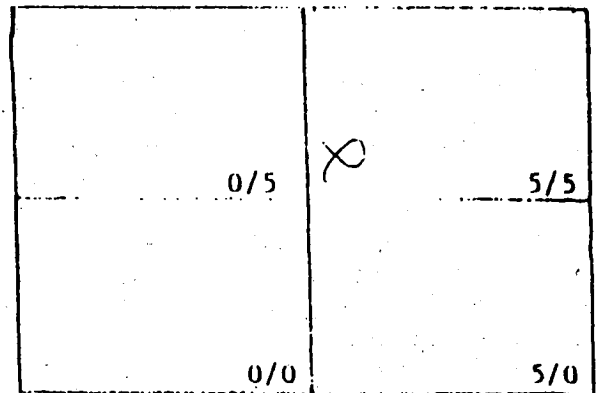
TAG RETURNED
+ DESTROYED
9/23/88
C. Williams

Well Location:

County Howard
Subdivision _____
Section _____ Lot _____
Nearest Town Glenn
Address Rt 30 lot 10

Maryland Grid Location

Box Number E 807
N 528



Show well location by (x) within box

Type of Well

- Drilled
- Dented
- Bored or Augered
- Other, Specify _____

Depth of Well 140 Ft.

Type of Casing

- Steel
- Plastic
- Concrete
- Other, Specify _____

Size of Casing 6 To.

Was any case removed yes no

If yes amount removed 6 Ft.

Was casing ripped or perforated yes no

Log of Sealing Material

Materials	Feet	
	From	To
Gravel	140	35
Bentonite	35	30
Cement	30	5
Top Soil	5	0

286 35 6 11 183

Driller

Franklin Easterday Jr.
Signature

License #

269

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

May 23, 1988

Mr. Thomas Scrivener
P. O. Box 567
Ellicott City, Maryland 21043

RE: Glenmoor Subdivision
Well Permit Applications

Dear Mr. Scrivener:

Please complete and return the enclosed Groundwater Appropriations Permit to this office (no fee required).

Observation well permits have been issued for Lots 9 & 12, but the Appropriations Permit must be received before applications for individual production wells can be approved.

During the well site inspection for Lot 9, it was noticed that the existing well was mislocated on the plat by a considerable distance. Inasmuch as the house, well and septic area on Lots 8, 9 and 10 are rather congested, it is imperative that their various features be correctly located prior to record plat approval.

To remove any uncertainty, it is requested that the perimeters of the septic reserve area, the proposed lot corners at the road and the well site be staked on each of these three lots.

Please request an inspection from this office when this is accomplished.

Thank you for your cooperation.

Very truly yours,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director
Water and Sewerage Program

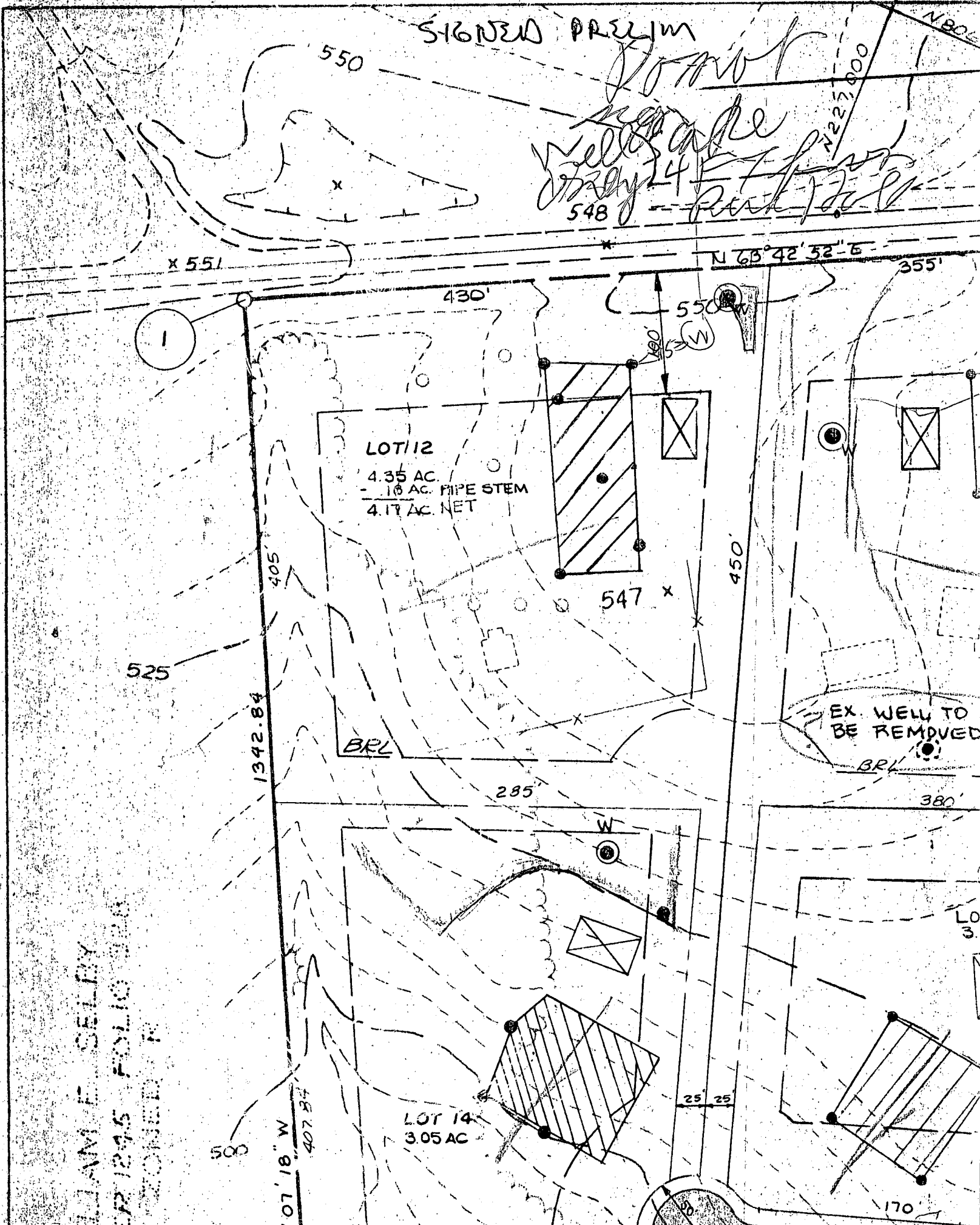
CW:JR

Enclosure

GLENN MOOR SEC 1

SIGNED PREMISE

*Do not
relocate
wells 4 ft from
548 - Park Rd*

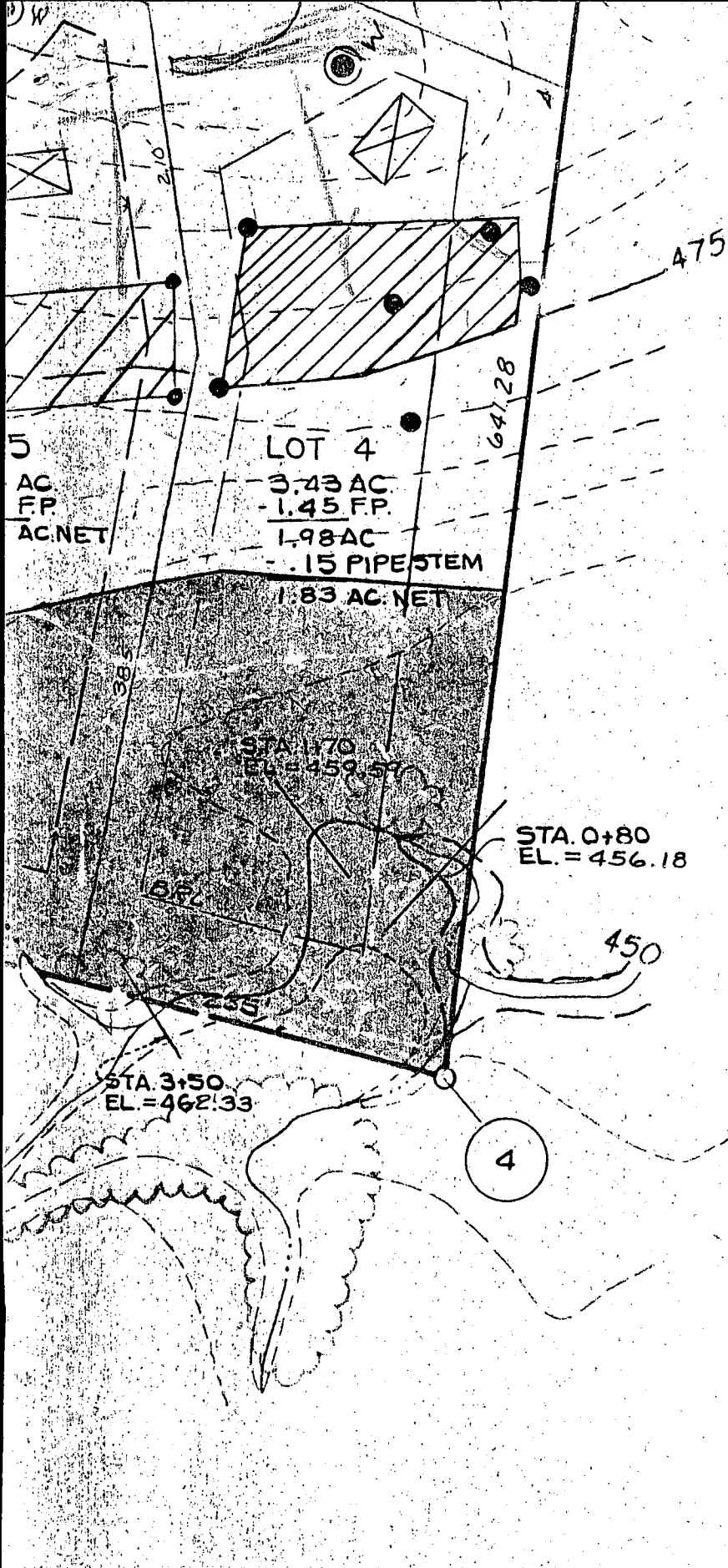


LIAM E. SELBY
SP 1245 FOLIO 388
RECORDED

EX WELL TO
BE REMOVED

LOT 12
4.35 AC
.18 AC PIPE STEM
4.17 AC NET

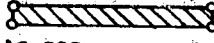
LOT 14
3.05 AC



GOOD PERC HOLE
 WELL

CURVE D

CURVE # 1	
R = 250.00	R = 250.00
Δ = 35°30'00"	Δ = 35°30'00"
LC = 154.90'	LC = 154.90'
CH = S54°16'11"W	CH = S54°16'11"W
PC = STA. 4+60.00	PC = STA. 4+60.00

 This area designates a private sewage easement of 10,000 square feet as required by the Maryland Health and Mental Hygiene for individual sewerage systems of any nature in this area are restricted. These easements shall become null and void in connection to a public sewerage system. The County Board of Health have the authority to grant variances for encroachments on private sewerage easement. Recordation of a map shall not be necessary.

Percolation test holes shown hereon have been shown as "O".


The lots shown hereon comply with the minimum lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots shown where pertinent.

OWNER :
JOHN C. MOBBERLEY
 3205 MD RT 32
 GLENELG, MD 21031

DEVELOPER :
HOWARD COUNTY LAND SERVICES INC.
 10176 BALTIMORE
 ELLICOTT CITY, MD

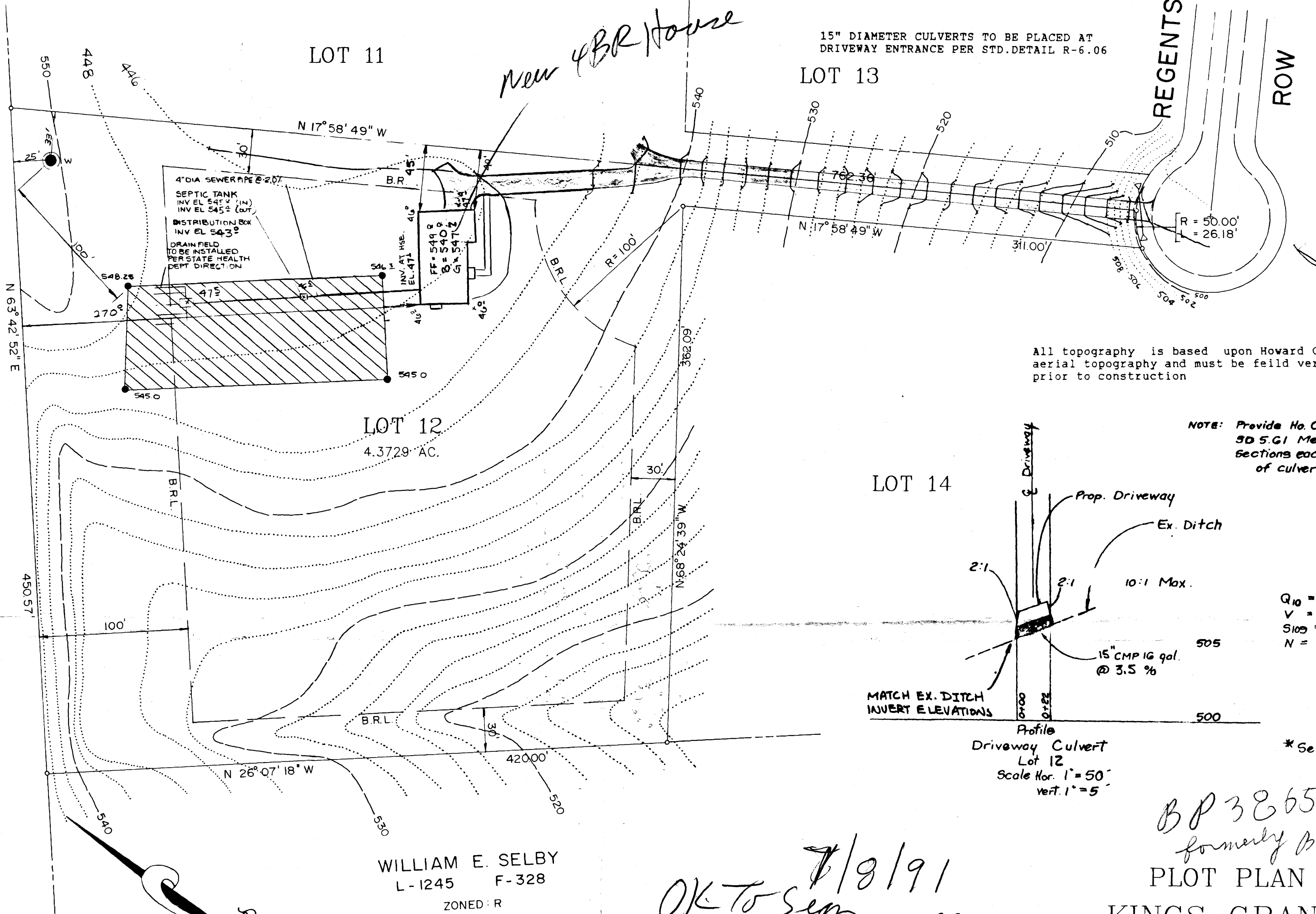
APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT


 COUNTY HEALTH OFFICER

5-6-77
 DATE

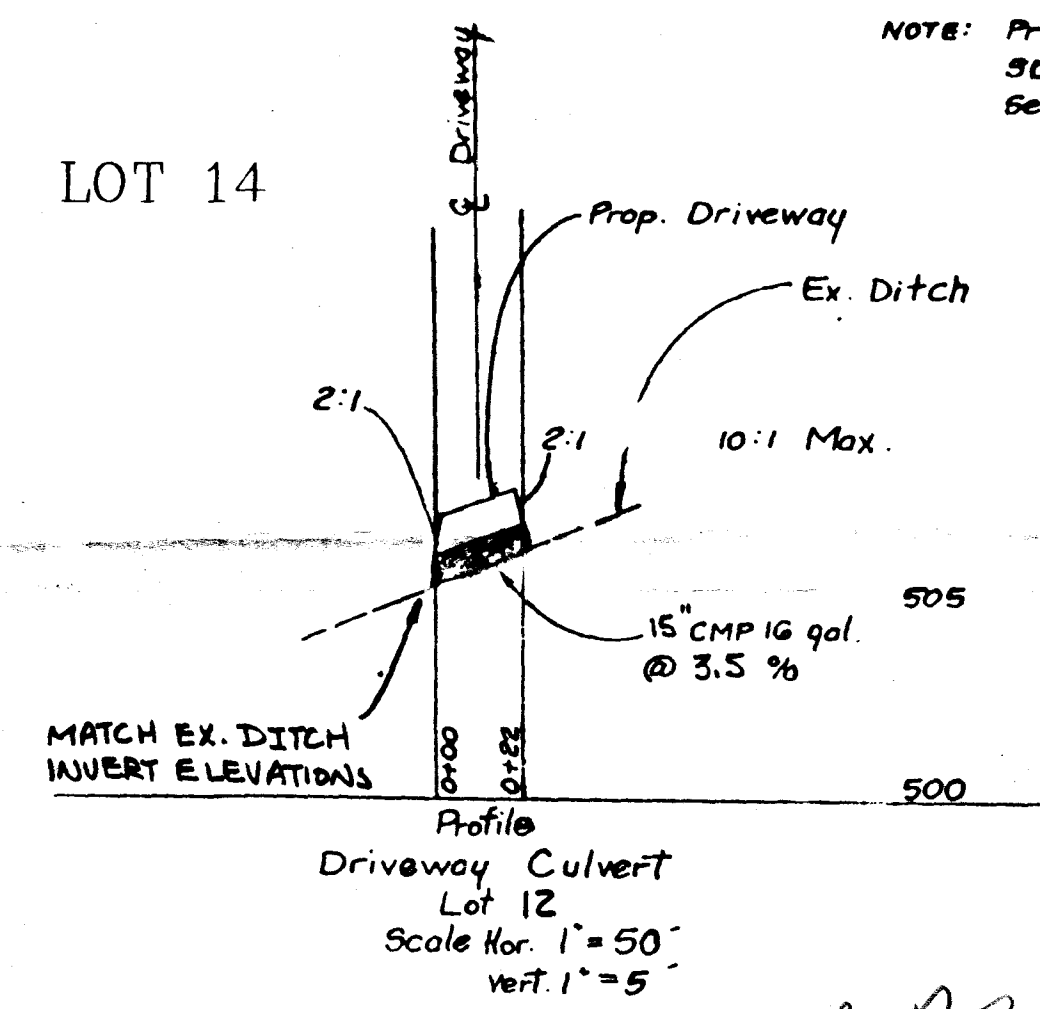
15" DIAMETER CULVERTS TO BE PLACED AT DRIVEWAY ENTRANCE PER STD. DETAIL R-6.06

MARYLAND ROUTE 32



All topography is based upon Howard County aerial topography and must be field verified prior to construction

NOTE: Provide Ho. Co. Std. 30 S.G.I Metal End Sections each end of culvert.



Q₁₀ = 2.42 cfs *
V = 5.31 fps
S₁₀₀ = 3.5 %
N = 0.24

* See F-87-196 Sheet 9 of 11

WILLIAM E. SELBY
L-1245 F-328
ZONED: R

7/8/91
OK to sign system installed
First before latest Building Permit
R.H. Owen

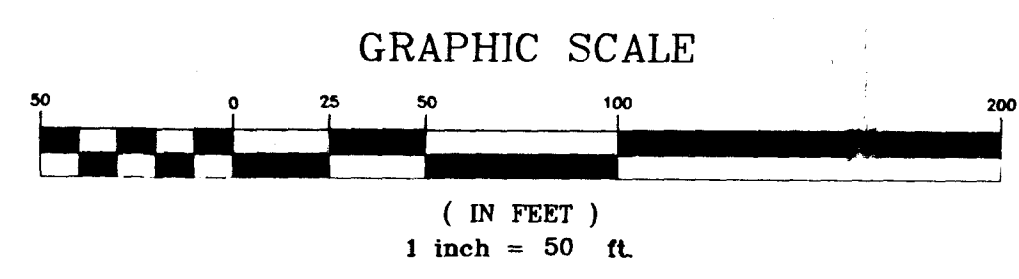
BP 38658
formerly BP 26672
PLOT PLAN
KINGS GRANT
SECTION ONE
LOT 12 /

ZONED: R F 89-107
TAX MAP: 22 PARCEL: 7
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND.

I CERTIFY THAT ALL MEASUREMENTS AND ELEVATIONS ARE CORRECT FOR THIS PROPERTY.



David C. Wood



OWNER/DEVELOPER
Louis Teth
6711 Hawkeye Run
Columbia, Maryland 21044

PREPARED BY:
AMERICAN ENGINEERING, INC.
609-B MAIN STREET LAUREL, MARYLAND 20707
BALTO. (301) 880 3039
WASH. (301) 953 1221

DATE: 5-89	SCALE: 1"=50'	DWG. BY:	CHK BY:	SHT. OF
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