

C.O.
9-12-95
12:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-9933~~ 313-2640

INDEXED

04-345150

P 50861

A 31275

DISTRICT 4th

DATE 9-6-95

DATE SYSTEM APPROVED 9-12-95

INSPECTOR AUN

Madison Mechanical, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 12301 Old Columbia Pike, Silver Spring, MD 20904 PHONE 301-680-4200

SUBDIVISION Patapsco Overlook Court LOT 44 ROAD 740 Weller Drive

PROPERTY OWNER Glen & Marlene Haslam

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 105.00' & 260.00' lot line, place distribution box 20 feet up the 105.00 lot line and 35 feet off that same lot line. Run trenches along contour toward right-rear portion of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/7/95 DKS

PLANS APPROVED BY C. Williams DATE 07/10/94

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

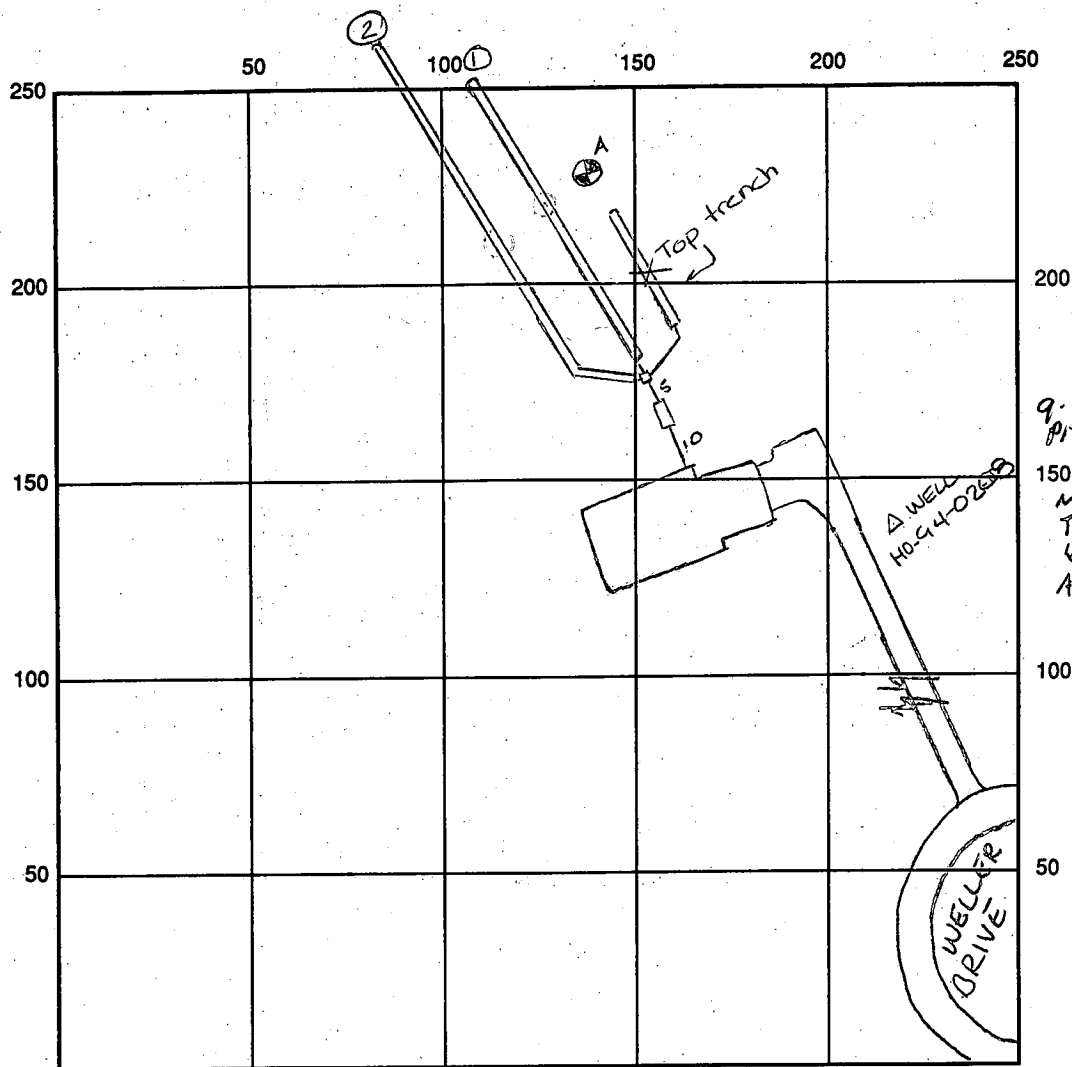
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1500 gal CLEANOUTS manhole clo OK

DISTRIBUTION BOX LEVEL OK baffle 15 in

DRAIN FIELD/TITLE DEPTH 5.5 50 FT. TRENCH WIDTH 3' FT. INLET DEPTH 3.5 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 179' 2120' FT. =

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 717 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 9-12-95 All trenches, distribution box & tank were in at time of insp.
House built too low - not possible to maintain gravity flow to top trench
(w/ inlet @ 3') so installer put trench in 6'-8'. In addition, the top trench
had >50% rock content. Perc hole "A" was dug to confirm soil conditions
for trench #1 SOLUTION: Abandon top trench and add additional trench
length to trenches #1 & #2. All 9-12-95 Work complete OK to cover final All

DATE SYSTEM APPROVED 9-12-95 INSPECTOR Amy McMillore

OK/cw

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 3/27/81

A 31275

P _____

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 Georgia Avenue Properties, Inc. Glen & Marlene Haslam

ADDRESS 13638 Georgia Avenue, Wheaton, Md. 20906 PHONE 465-7777 461-8422

PROPERTY LOCATION:

SUBDIVISION PATAPSCO OVERLOOK III LOT NO. NEW LOT 13 NEW LOT 44

ROAD AND DESCRIPTION Route 94 And Old Frederick Road 740 Weller Drive

SIZE OF LOT 3 acres m/l TYPE BLDG. 3 or 4 bedrooms
(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. /s/ Jack Boender for E. Brooke Lee, III
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 5/23/85
Serial # 59642 -
SFD - 4Bm

THIS IS NOT A PERMIT

575



SOIL PROFILE

clay



Sandy loc in
little mya shell

13

2

clay

3

sand clay
w. shale at

⑤

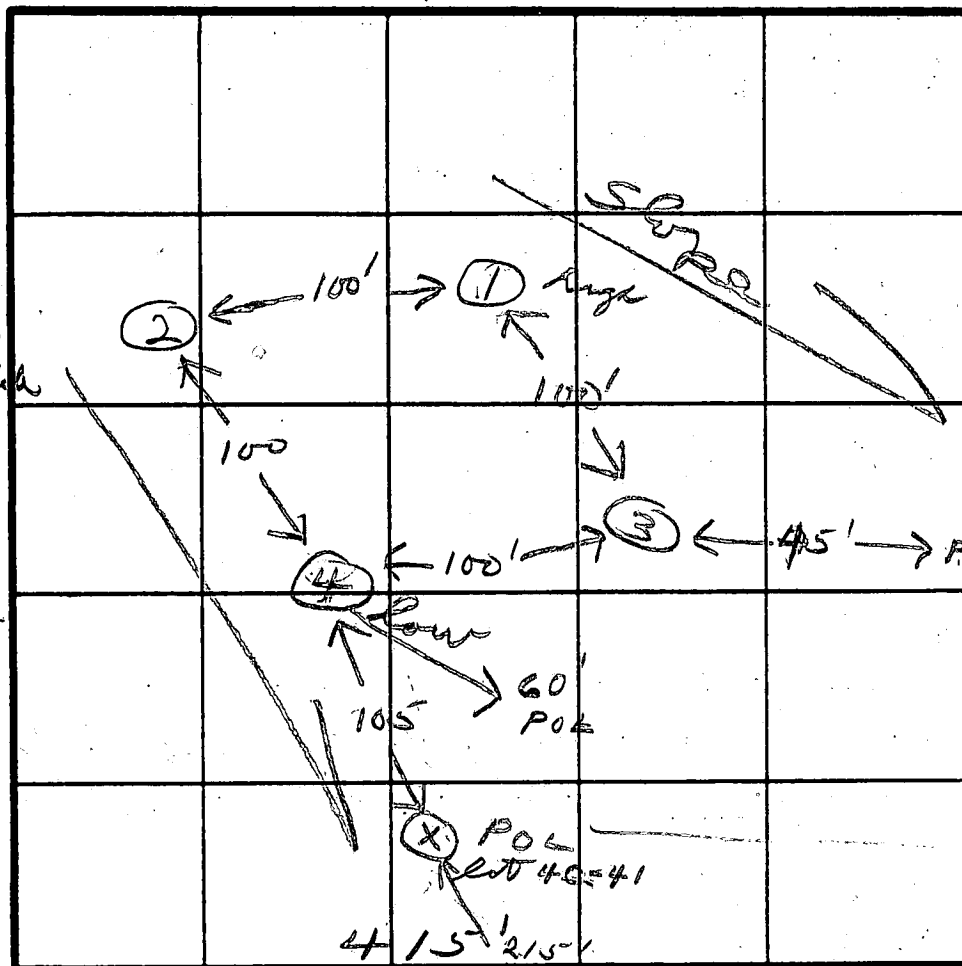
clear

clay
sand
9

4

1

sand, clay
little surface
in shale
13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

INDICATE NORTH - NAME ADJOINING ROADWAY AS

[illegible]

3-10-1954

11-22-23

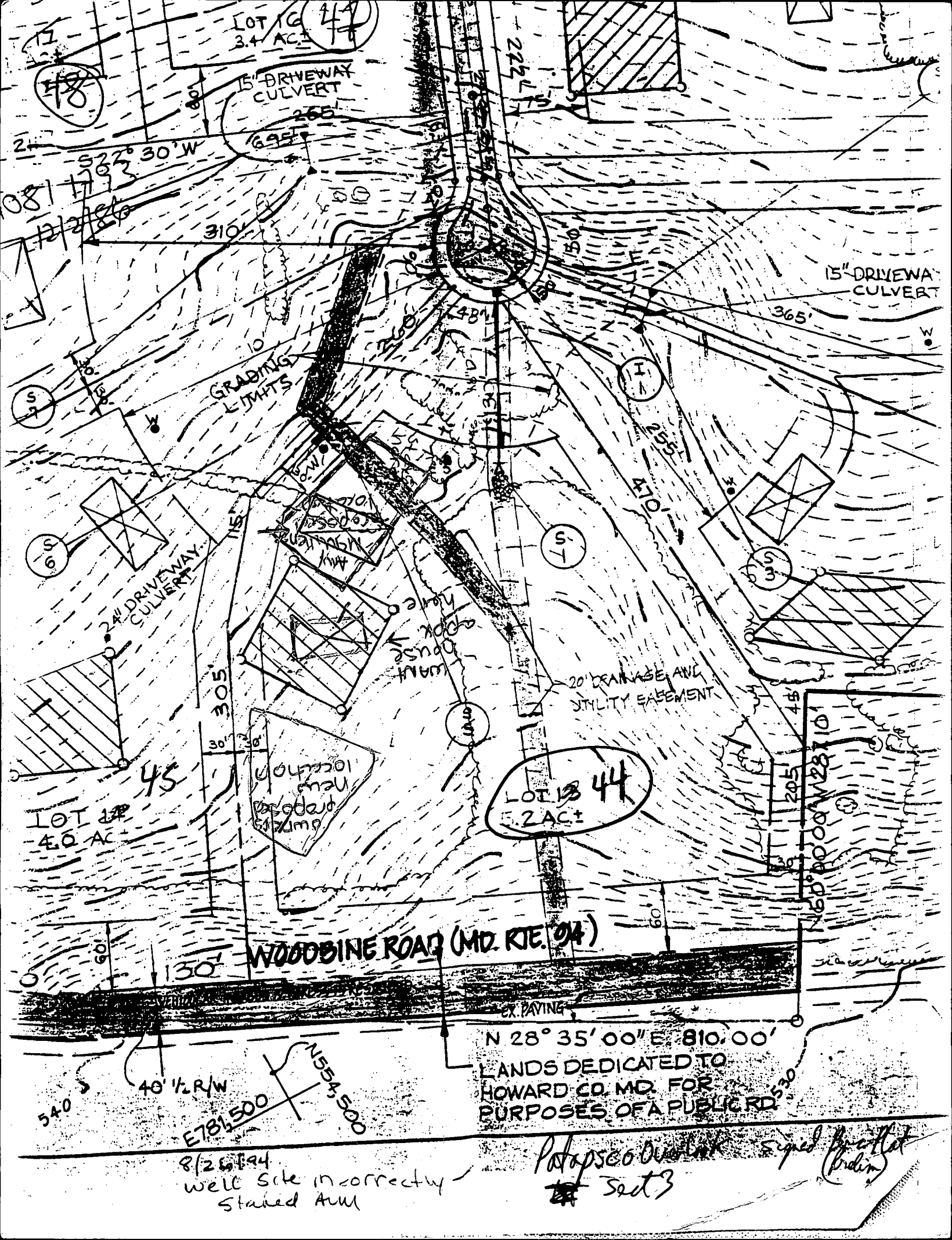
REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

Richard Lee



LOT 16
3.4 AC

15" DRIVEWAY
CULVERT

15" DRIVEWAY
CULVERT

GRADING
LIGHTS

20' DRAINAGE AND
UTILITY EASEMENT

LOT 12
4.0 AC

LOT 13
2 AC

WOODBINE ROAD (MD. RTE. 94)

N 28° 35' 00" E 810.00'
LANDS DEDICATED TO
HOWARD CO. MD. FOR
PURPOSES OF A PUBLIC RD.

8/26/94
well site incorrectly
staked AUM

Patapasco Overlook signed for offset
Sect 3

B 1 <div style="border: 1px solid black; padding: 2px; display: inline-block;">09876</div>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">H0-94-0208</div> <small>fill in this form completely</small>
Date Received (APA) <div style="border: 1px solid black; padding: 2px; display: inline-block;">082794</div>		B 3 LOCATION OF WELL	
OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">CURTIS</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">SOKO</div>		8 COUNTY <div style="border: 1px solid black; padding: 2px; display: inline-block;">PATAPSCO</div>	
15 Last Name <div style="border: 1px solid black; padding: 2px; display: inline-block;">11510</div>		23 SUBDIVISION <div style="border: 1px solid black; padding: 2px; display: inline-block;">WOODRINE</div>	
Owner <div style="border: 1px solid black; padding: 2px; display: inline-block;">HARRISON</div>		SECTION <div style="border: 1px solid black; padding: 2px; display: inline-block;">44</div>	
Street or RFD <div style="border: 1px solid black; padding: 2px; display: inline-block;">11020902</div>		LOT <div style="border: 1px solid black; padding: 2px; display: inline-block;">44</div>	
Town <div style="border: 1px solid black; padding: 2px; display: inline-block;">HARRISON</div>		52 NEAREST TOWN <div style="border: 1px solid black; padding: 2px; display: inline-block;">M1</div>	
70 State 72 <div style="border: 1px solid black; padding: 2px; display: inline-block;">8/18/94</div>		MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; padding: 2px; display: inline-block;">0</div>	
DRILLER INFORMATION Driller's Name <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Mayne</div>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)	
77 License No. 80 <div style="border: 1px solid black; padding: 2px; display: inline-block;">24</div>		NEAR WHAT ROAD <div style="border: 1px solid black; padding: 2px; display: inline-block;">Weller Drive</div>	
Firm Name <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Mayne Well Drilling</div>		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)	
Address <div style="border: 1px solid black; padding: 2px; display: inline-block;">5512 Ridge Rd. Mt. Rainier, Md. 21771</div>		NORTH <div style="border: 1px solid black; padding: 2px; display: inline-block;">W</div>	
Signature <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Mayne</div>		EAST <div style="border: 1px solid black; padding: 2px; display: inline-block;">E</div>	
Date <div style="border: 1px solid black; padding: 2px; display: inline-block;">8/18/94</div>		SOUTH <div style="border: 1px solid black; padding: 2px; display: inline-block;">S</div>	
B 2 WELL INFORMATION		34 <div style="border: 1px solid black; padding: 2px; display: inline-block;">200</div>	
APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div>		37 <div style="border: 1px solid black; padding: 2px; display: inline-block;">200</div>	
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px; display: inline-block;">500</div>		ENTER FT or MI <div style="border: 1px solid black; padding: 2px; display: inline-block;">FT</div>	
USE FOR WATER (CIRCLE APPROPRIATE BOX)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL	
<input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)		COUNTY NAME <div style="border: 1px solid black; padding: 2px; display: inline-block;">Howard</div>	
<input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)		COUNTY NO. <div style="border: 1px solid black; padding: 2px; display: inline-block;">A31275</div>	
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)		STATE SIGNATURE <div style="border: 1px solid black; padding: 2px; display: inline-block;">[Signature]</div>	
<input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)		DATE ISSUED <div style="border: 1px solid black; padding: 2px; display: inline-block;">091994</div>	
<input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		CO SIGNATURE <div style="border: 1px solid black; padding: 2px; display: inline-block;">[Signature]</div>	
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">300</div> FEET		NORTH GRID <div style="border: 1px solid black; padding: 2px; display: inline-block;">554000</div>	
APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> INCH		EAST GRID <div style="border: 1px solid black; padding: 2px; display: inline-block;">0780000</div>	
METHOD OF DRILLING (circle one)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X	
<input checked="" type="checkbox"/> BORED (or Augered)		SOURCES OF DRILLING WATER 1. WELL	
<input type="checkbox"/> JETTED		2.	
<input type="checkbox"/> AIR-ROTARY		3.	
<input type="checkbox"/> AIR-PERCussion		WRITE THE BOX NUMBER FROM THE MAP HERE	
<input type="checkbox"/> ROTARY (Hydraulic Rotary)		<div style="border: 1px solid black; padding: 2px; display: inline-block;">780</div>	
<input type="checkbox"/> CABLE		<div style="border: 1px solid black; padding: 2px; display: inline-block;">550</div>	
<input type="checkbox"/> REVERSE-ROTARY		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION	
<input type="checkbox"/> DRIVE-POINT		12/20 (Ground 9:30) No inspection	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		Well	
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL		Woodbine	
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED		Old	
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY		Frederick Rd.	
<input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL		APPROVED BY [Signature]	
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		SPECIAL CONDITIONS WELL STATE TO BE MOVED TO THE EDGE OF SWALE.	
Not to be filled in by driller (DP USE ONLY)		COUNTY	
APPROP. PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">GAP</div>		FORCE <div style="border: 1px solid black; padding: 2px; display: inline-block;">100</div>	
WRITE INITIALS IN BOX <div style="border: 1px solid black; padding: 2px; display: inline-block;">[Initials]</div>		PERMIT No. <div style="border: 1px solid black; padding: 2px; display: inline-block;">H0-94-0208</div>	

C1

8829

SEQUENCE NO.
(DENY USE ONLY)

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

122994

DATE RECEIVED

122894

DATE WELL COMPLETED

325

DEPTH OF WELL
(TO NEAREST FOOT)

10-94-0208

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

WELL LOG

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARING

DESCRIPTION (Use
additional sheets if needed)

FEET

FROM

TO

Check
if water
bearing

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft.

ft.

CASING RECORD

casing
types
insert
appropriate
code
below

STEEL

CONCRETE

PLASTIC

OTHER

MAIN
CASING
TYPE

Nominal diameter
top (main) casing
(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

STEEL

BRASS

OPEN
HOLE

BRONZE

PLASTIC

OTHER

DEPTH (nearest ft.)

1

2

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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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

DRILLERS IDENT. NO.

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

GRUEL 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.)

W Q

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TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.
to nearest gal.)

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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)

(CIRCLE) (YES or 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
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH
(nearest ft.)

CASING HEIGHT (circle appropriate box
and enter casing height)

above

below

LAND SURFACE

(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)

See Attached
well location

9/22/95
ASAP

9-22-95 WPI APPROVED
SEE NOTE ON SEPT. PERMIT 88

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 9-6-95
Name of Installer Glenn A Haslam Telephone 410-461-8244
License Number #6420
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber ☒
Name of Property Owner Glenn + Marlene Haslam Telephone 410-461-8244
Subdivision PATASCO Overlook Lot # 44 Well Tag # _____
Site Address 740 Wellen drive Lisbon md

Pump Motor Pitless Adapter
1. Type 1. Horsepower 1 HP 1. Make HANFORD
a. Deep well jet _____ 2. RPM _____ 2. Model # LSW-614
b. Shallow well jet _____ 3. Voltage _____ 3. Depth 42"
c. Submersible ☒ a. 110 ☒
2. Make JALUZZI b. 220 230 Volt
3. Model # 1541014BS2WB 9.6 Amps.
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 _____

Tank Piping Well data
1. Capacity 119 Gallon 1. Type PLASTIC 1. Depth 325 ft.
2. Pressure relief valve? YES 2. Size 1 1/4" 2. Yield 20 GPM
3. NSF and/or BOCA Code approved YES 3. Static water level 35 ft.
4. Depth of supply line 42" 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: [Signature]
Date: 9-6-95

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

Find Signed Copy

LINE: SEE SHEET 3 OF 4

MATCH
WELLER DRIVE

50' R/W

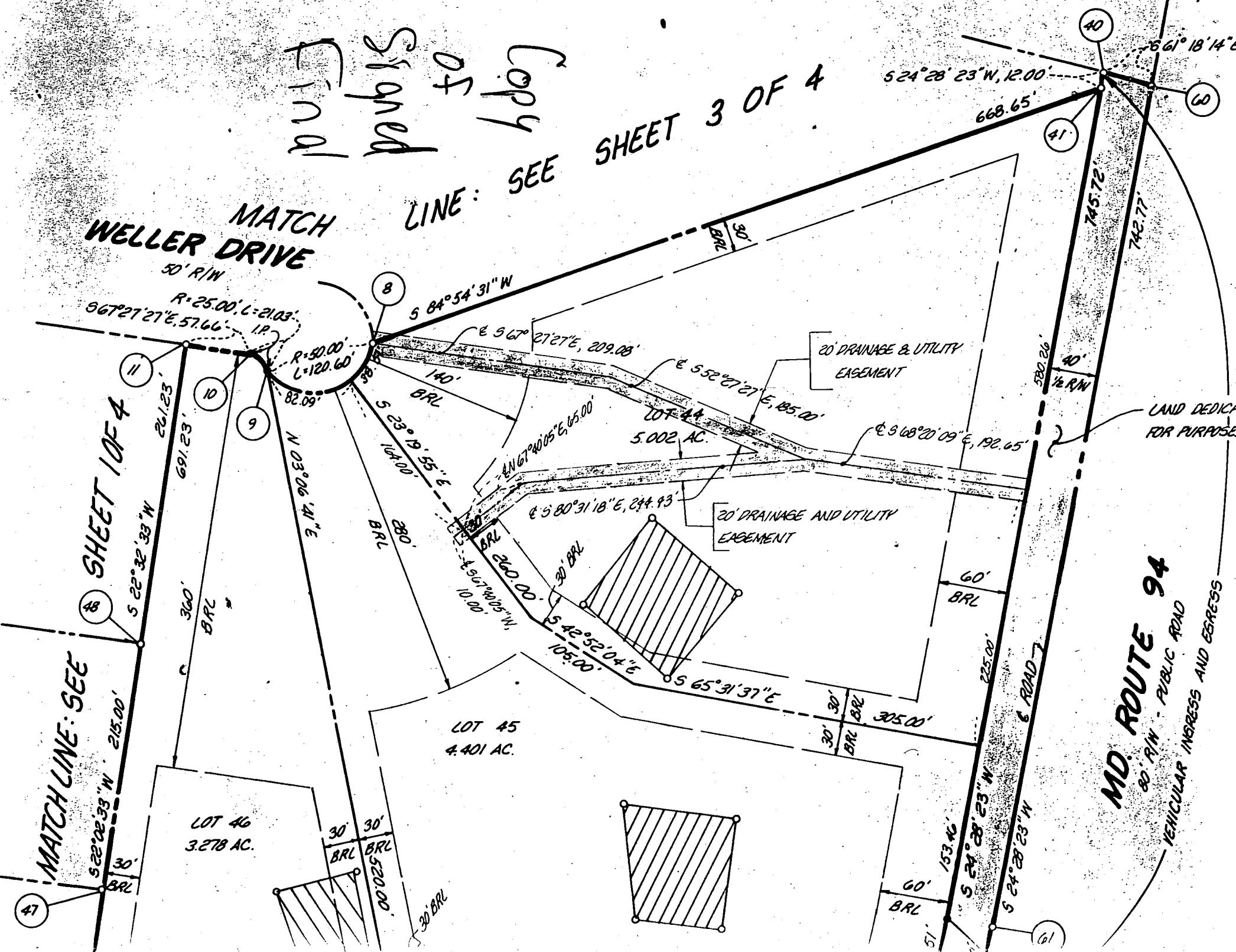
R=25.00' L=21.03'
S 67° 27' 27" E, 57.66'

SHEET 1 OF 4

MATCH LINE: SEE

MD. ROUTE 94

80' R/W - PUBLIC ROAD
VEHICULAR INGRESS AND EGRESS

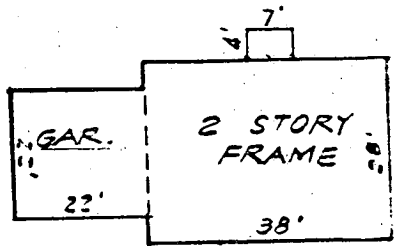


WELLER
DRIVE

N 84° 54' 31"

R=50.00
L=38.51'

EXIST. WELL



DETAIL Approved Septic System Plan
1" = 30' Howard County Health Department

Amy McMillen
Signature

5-23-95
Date

Drafting	DATE	REVISIONS
ROSCO		
Check		
CAP		
Design		
Check		



ENGINEERS AND PLANNERS
11 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND 21030
(410) 316-7800