

3/17/89

04-346610

3/17 ① P.C.O. - A.M.
② P.C.O. P.M.

3/28/89
ASAP

17/AM
+ P.M.

PERMIT

P 41677

A 38366

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 5/6/89

DATE SYSTEM APPROVED 3/20/89

INSPECTOR C.B.D.

Gerald K. Schonemann IS PERMITTED TO INSTALL ALTER

ADDRESS 17620 Roger Drive, Germantown, Maryland 20874 PHONE _____

SUBDIVISION Glenwood Springs ROAD 2851 Glenwood Springs LOT 18

PROPERTY OWNER Gerald Schonemann

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place the first trench 190 feet down the left (545.7') lot line and 80 feet off the line as seen when facing property from Glenwood Springs Drive. Run trenches along contour towards the left (545.70') lot corner.

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

PLANS APPROVED BY Bert Nixon DATE 1/26/88

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

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.

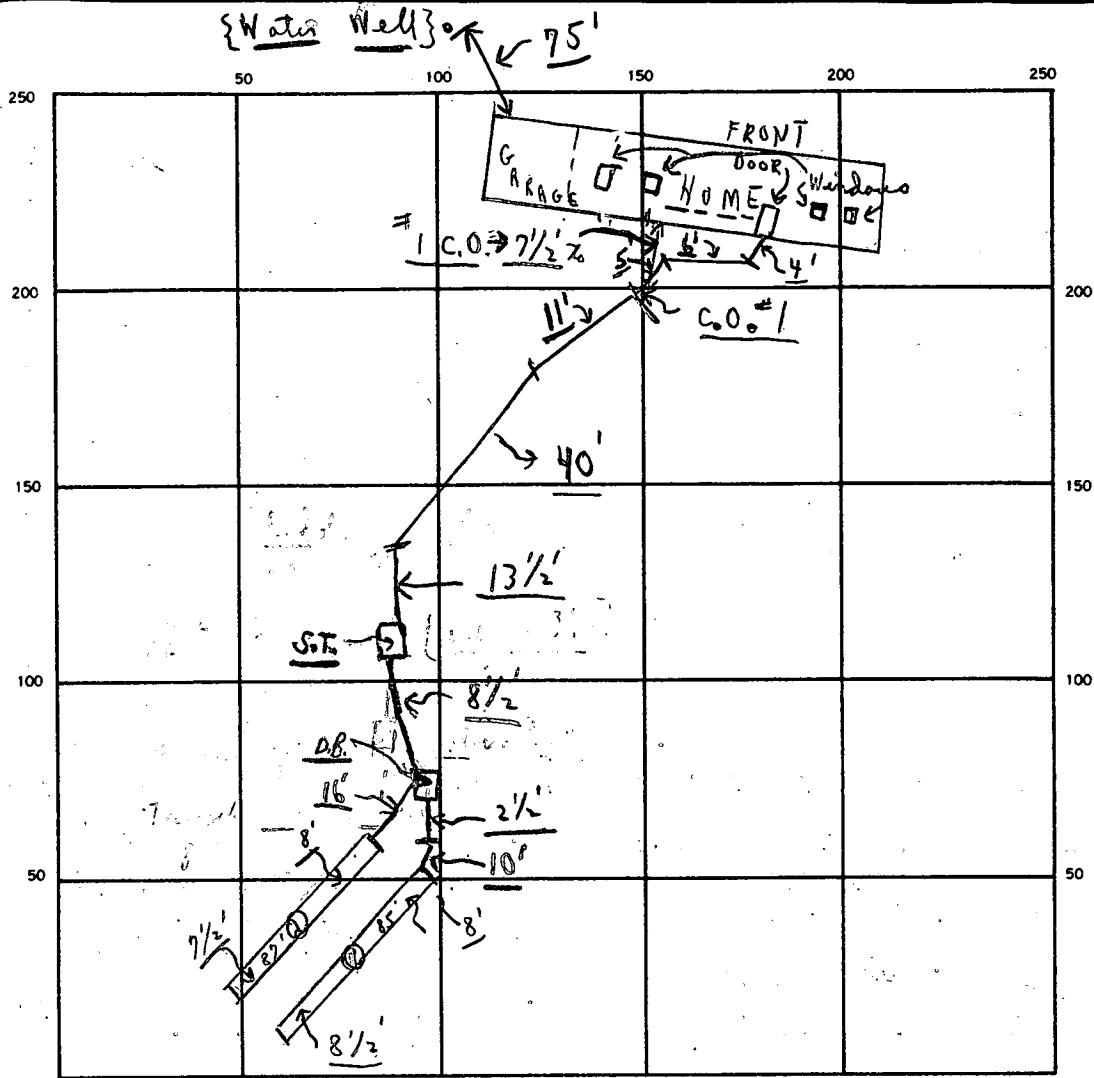
LOG. PERMIT SIGNED
AND RETURNED 3/3/89
Serial # 23742 - fuel oil tank

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 38365



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

← GLENWOOD SPRINGS DRIVE C.O. #1 S.T. →

SEPTIC TANK LEVEL OK CLEANOUTS OK-OUT FROM 3rd WINDOW FROM RIGHT OK
 DISTRIBUTION BOX LEVEL OK (Baffles in)
 DRAIN FIELD/TILE FIELD DEPTH 8' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.
 EFFECTIVE GRAVEL DEPTH 4 + FT. TOTAL LENGTH 85' ? @ 87' ? } 172 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 688 SQ. FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 688 + SQ. FT.

R.M. 3/17/89 (2) Two trenches ok for stones; ok to cover from house to 40' of trenches; 3/17/89 septic tank not in; ok to cover trenches to 10' of house. Partial
 Need to see pipes 15'± from house into tank and all work to trenches. C.B. 3/20/89 FINAL - OK TO COVER.

SYSTEM APPROVED 3/20/89 INSPECTOR Charles Bryan Strocker

APPLICATION

PERCOLATION TESTING

A 38366

P _____

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

DISTRICT _____

DATE 10-14-

*11/30/87
perc OK'd
percolation
approved
(G)*

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 Gerald Schonemann

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER Ronald Carter

ADDRESS 8388 Court Ave., Ellicott City, Md. 21043 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION Hakes Property LOT NO. Eighteen

ROAD AND DESCRIPTION Hobbs Road 2851 Glenwood Springs *Permit OK 4/29/82*

TAX MAP 14 PARCEL # 83,87,202

SIZE OF LOT 3+ acres TYPE BLDG. SFD
(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.

Ronald D. Carter
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for unyielded gold located

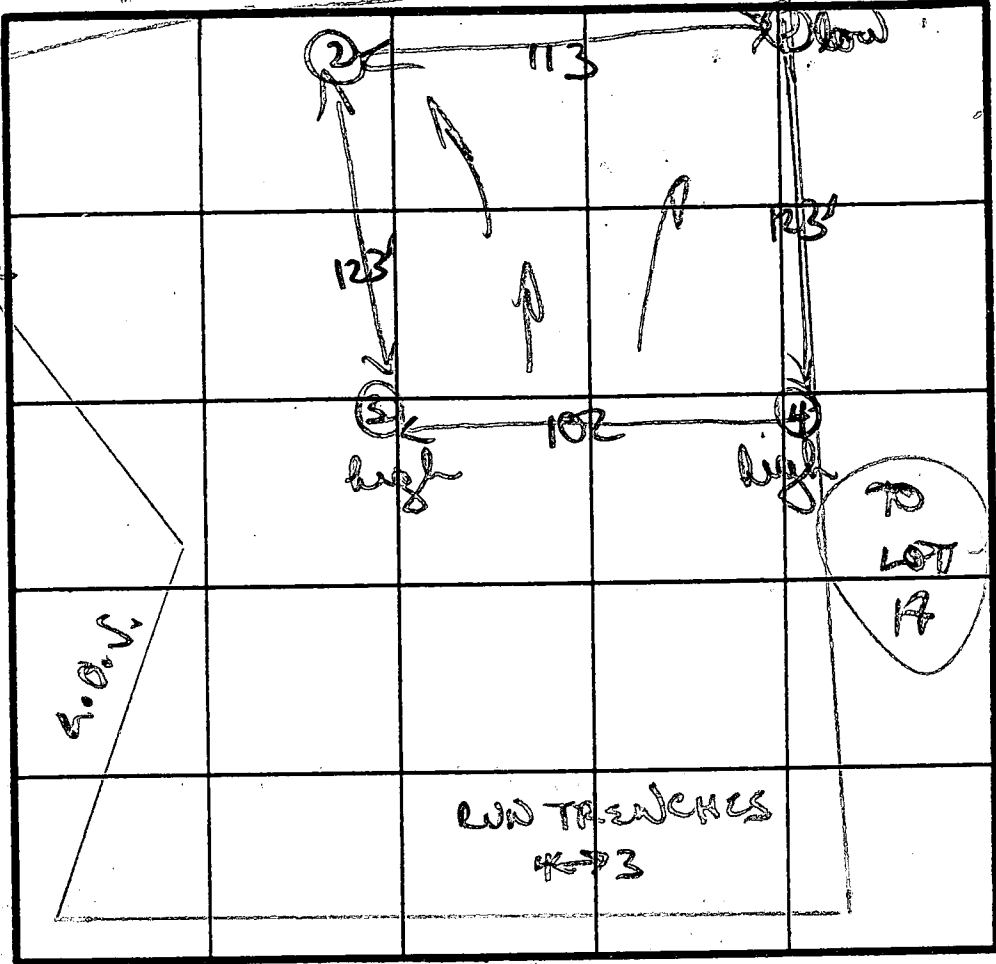
BLDG. PERMIT SIGNED
AND RETURNED 4-22-88

BP 18020 880

THIS IS NOT A PERMIT

ROAD A

$\bar{X} = 6 \text{ MIN}$
 INLET 3"
 MAX 8"
 180° / 180° AM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
 orange/purple
 clay silt
 loc 4'
 to purple
 tan
 powdery
 loc
 ↓
 12'D

④
 orange/grey
 clay loc
 to grey
 orange
 silty loc
 ↓

orange/tan
 clay silt
 loc 3'
 to powdery
 brown/tan
 loc
 ↓
 12'D

②
 red/orange
 brown clay
 silt loc
 3'
 to brown
 orange/tan
 silty loc
 ↓
 11'D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/30/88	①	4'5"	1204	1209	1209	1218	9 MIN
	Common	7'5"	1204	1209	1209	1212	5 MIN
		12'D	bottom (see profile)				
	②	3'5"	1220	1224	1224	1231	7 MIN
		8'11"	1220	1228	1228	1240	12 MIN
		12'D	bottom (see profile)				
	③	3'5"	1227	1229	1229	1232	3 MIN
	Common	11'D	bottom (see profile)				
		3'5"	1242	1243	1243	1245	2 MIN
		7'11"	1242	1245	1245	1245	2 MIN
		11'D	bottom (see profile)				

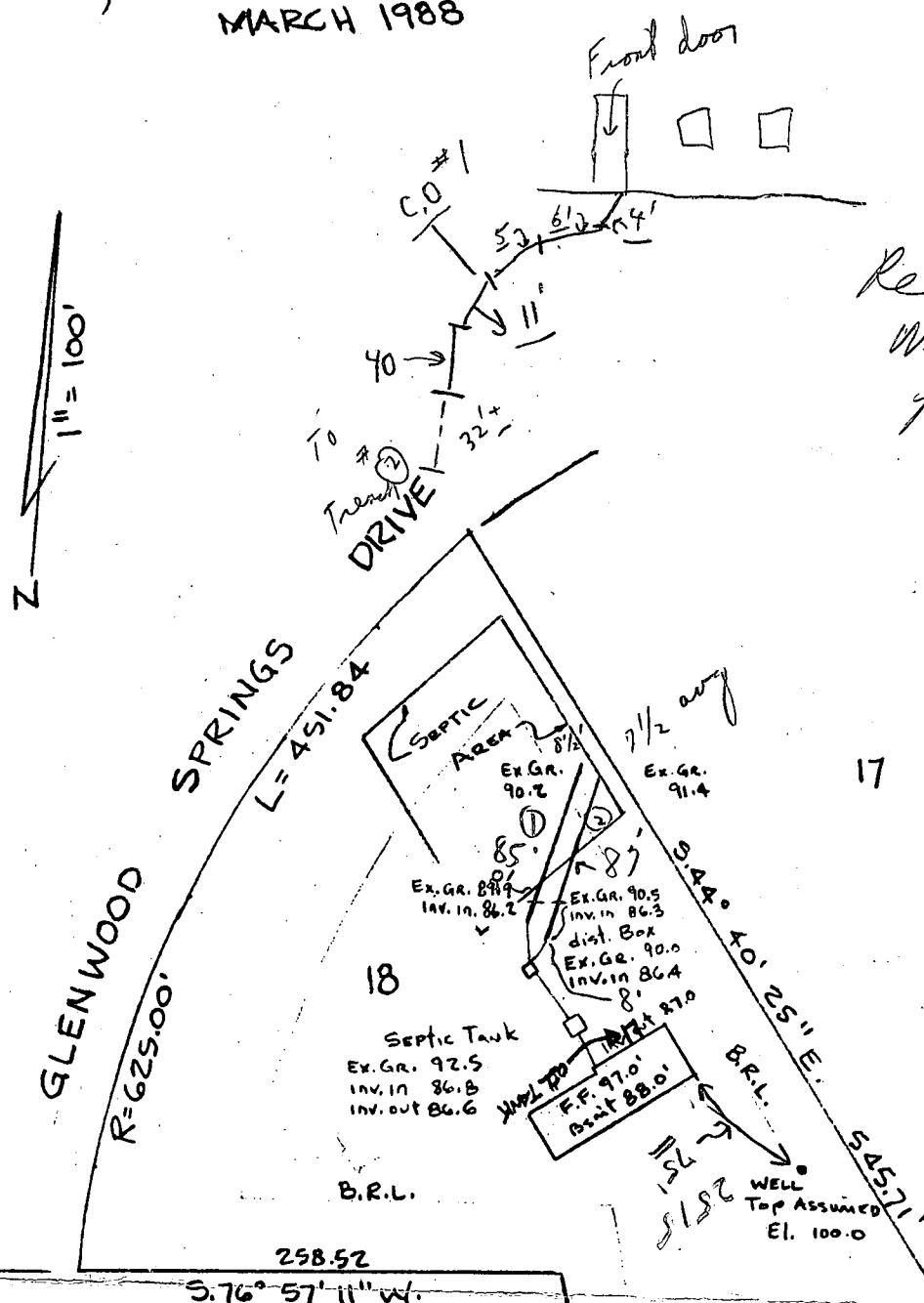
REMARKS holes 1+4 common with loc 17

TYPE OF SOIL orange clay/silt loam; orange/tan brown silty

TESTED BY B. W. N. ALSO PRESENT Phil, Cliff, Kathy

Lot 18, **SITE PLAN**
GLENWOOD SPRINGS
 LISBON (4th) DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE 1" = 100'
 MARCH 1988

23742



*Recommend
 Water test
 from house
 to septic
 Tank*

*They will call on
 3/20/89*

*Need to
 see
 trenches
 connected
 to D. Box
 & Septic
 Tank
 + all Pipes
 15' on with*

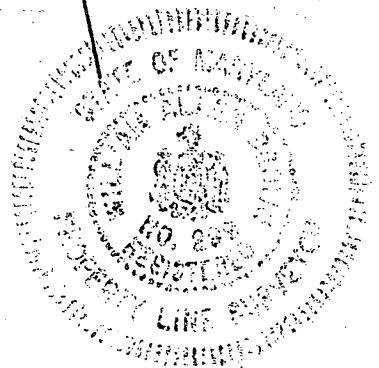
3/3/89
 OK 70516W
 BH

F. B. BURDETTE
 L. 929 F. 341

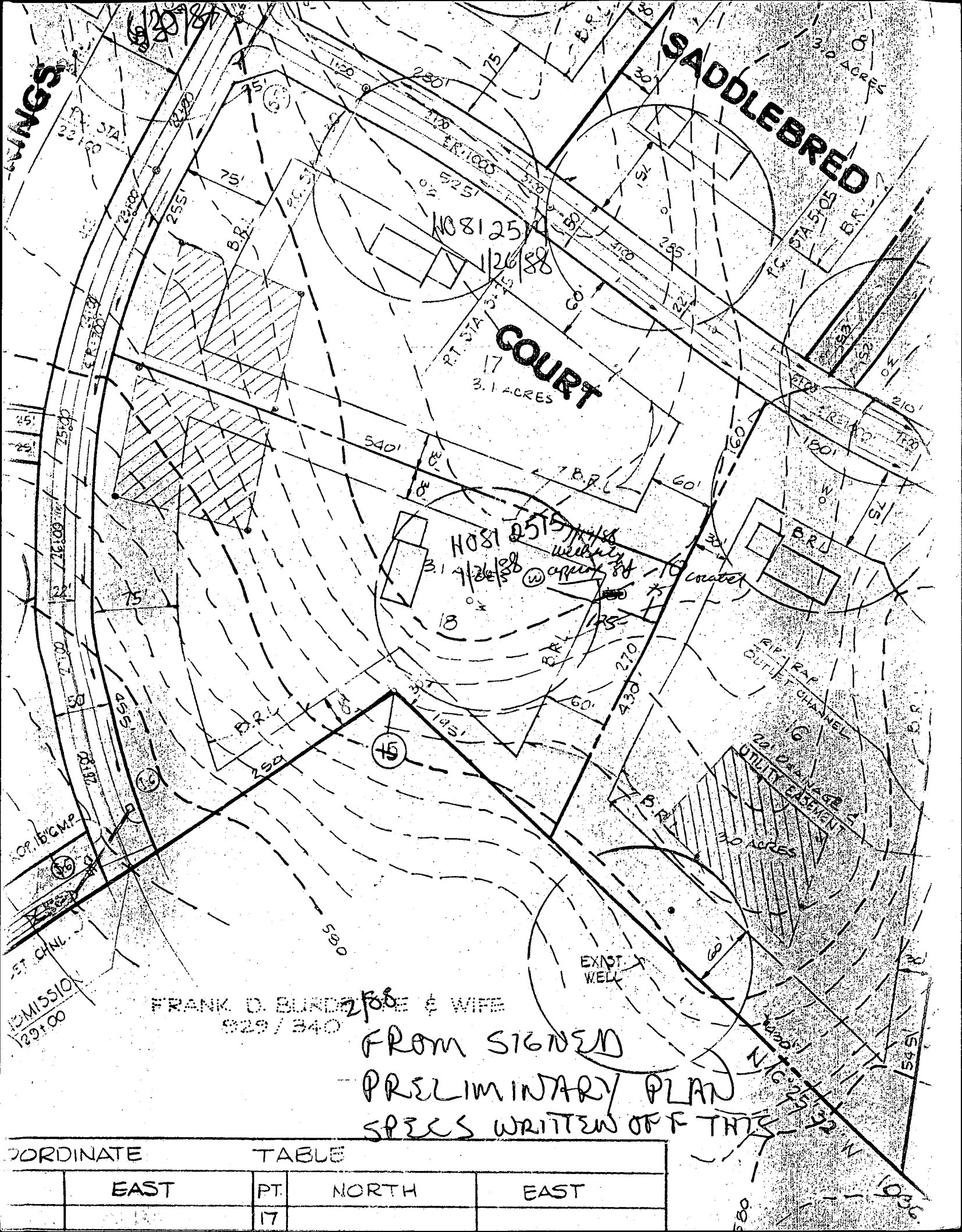
I CERTIFY TO THE BEST OF
 MY KNOWLEDGE AND BELIEF
 THAT THE PLAN SHOW HEREON
 IS CORRECT

W. Allen Brown
 W. ALLEN BROWN MD# 299

Note:
 THE BOUNDARY INFORMATION
 SHOWN HEREON IS BASED UPON
 DEED(S) AND/OR PLATS OF RECORD
 AND DOES NOT REFLECT A
 BOUNDARY SURVEY.



PREPARED BY
 AL BROWN SURVEYS, INC.
 7305 MINK HOLLOW ROAD
 HIGHLAND, MARYLAND 20711
 (301) 854-0913



FRANK D. BLANDINE & WIFE
 929 / 840

FROM SIGNED
 PRELIMINARY PLAN
 SPECS WRITTEN OFF THIS

COORDINATE TABLE

EAST	PT.	NORTH	EAST
	17		

GLEET

82

84

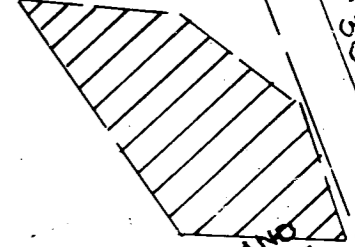
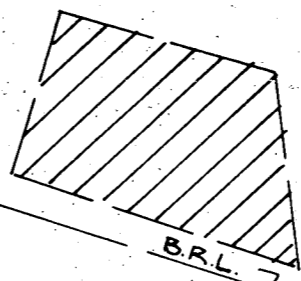
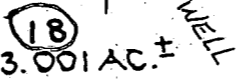
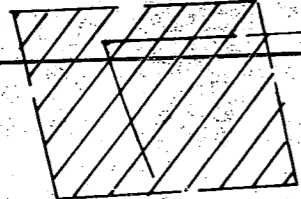
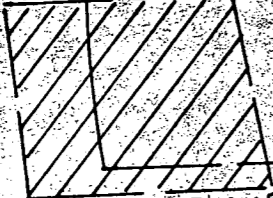
85

851

715

MATCH LINE
SEE SHEET 5

MATCH LINE
SEE SHEET 4



17
3.002 AC. ±

18
3.001 AC. ±

16
3.003 AC. ±

15
3.009 AC. ±

WARREN H. BOYER
1532/328

OWNER AND DEVELOPER
GLENWOOD SPRINGS PARTNERSHIP
P.O. BOX 122
ELICOTT CITY, MARYLAND 21043

OWNER'S CERTIFICATE:

WE, GLENWOOD SPRINGS PARTNERSHIP, A MARYLAND GENERAL PARTNERSHIP, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THE FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, STORM

SURVEYOR'S

I HEREBY CERTIFY THAT THE IS CORRECT; THAT IT IS A SU LANDS CONVEYED BY C. WEBSTER REPRESENTATIVE OF THE ESTATE

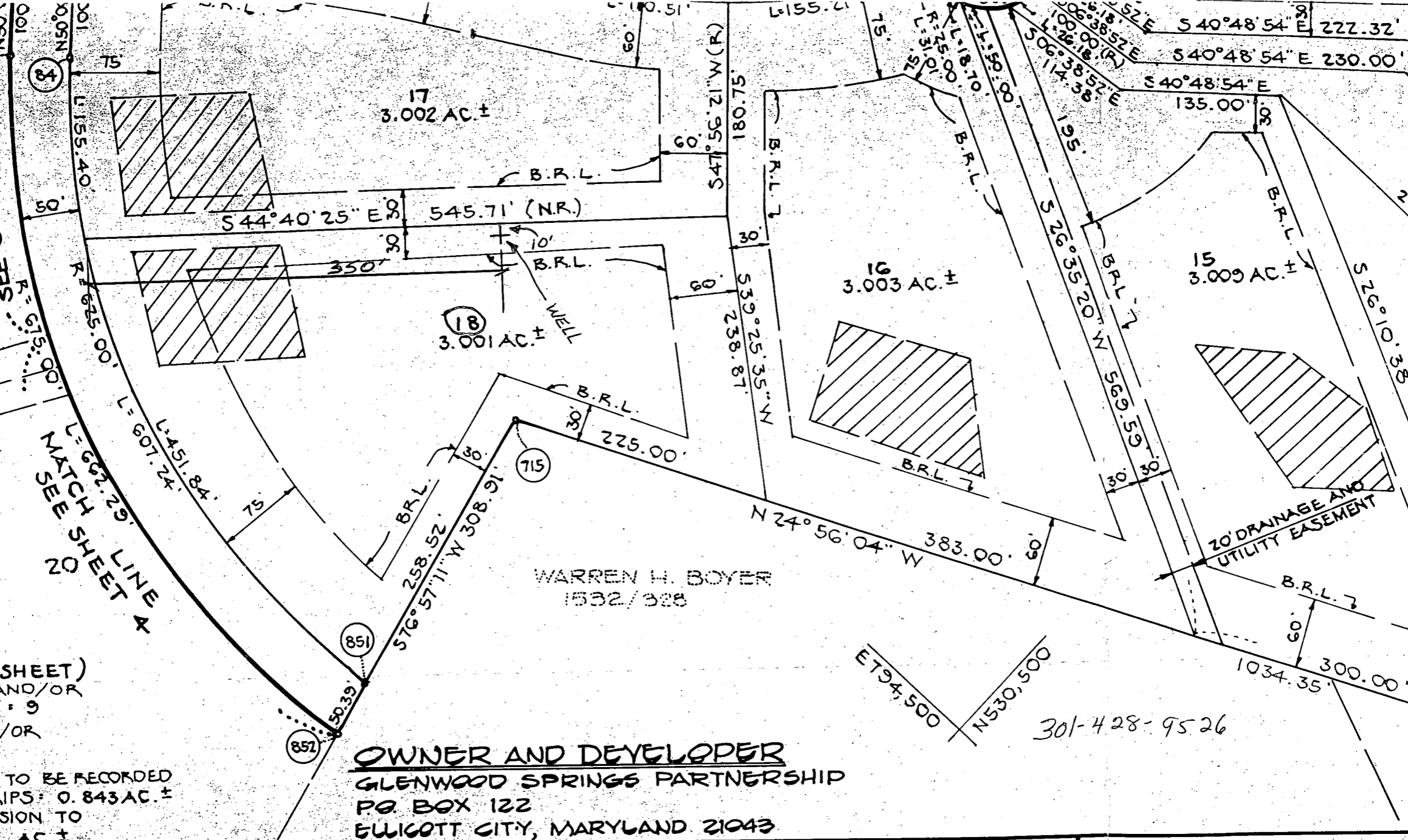
ATION (THIS SHEET)
NUMBER OF LOTS AND/OR
TO BE RECORDED: 9
AREA OF LOTS AND/OR
S: 28.194 AC. ±
AREA OF ROADWAYS TO BE RECORDED
INCLUDING WIDENING STRIPS: 0.843 AC. ±
AREA OF SUBDIVISION TO
BE RECORDED: 29.037 AC. ±

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

ET 94,500
N 530,500

301-428-9526

20' DRAINAGE AND
UTILITY EASEMENT



B 1 3628 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

40-81-2515

fill in this form completely

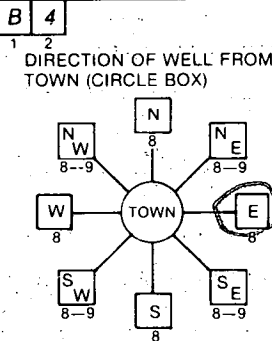
Date Received (APA) 301428 9586

LOCATION OF WELL

OWNER INFORMATION
S E H O M E M A N N G E R A L D
17620 ROGER DR.
GERMANTOWN MD 20874

HOWARD
SLEWOOD SPRINGS
SECTION 18 LOT 18
SLEWOOD
MILES FROM TOWN 2 MI

DRILLER INFORMATION
Joseph L. MAYNE
Joseph L. Mayne Well Drilling
5512 Ridge Rd. Mt. Airy MD. 2077
1/19/88



GLEWOOD SPRING DR.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST
EAST
SOUTH
350
ENTER FT or MI FT

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

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A38366
STATE SIGNATURE DATE ISSUED 012688
CO SIGNATURE B Nylen EXP. DATE 092688
NORTH GRID 530000 EAST GRID 0794000

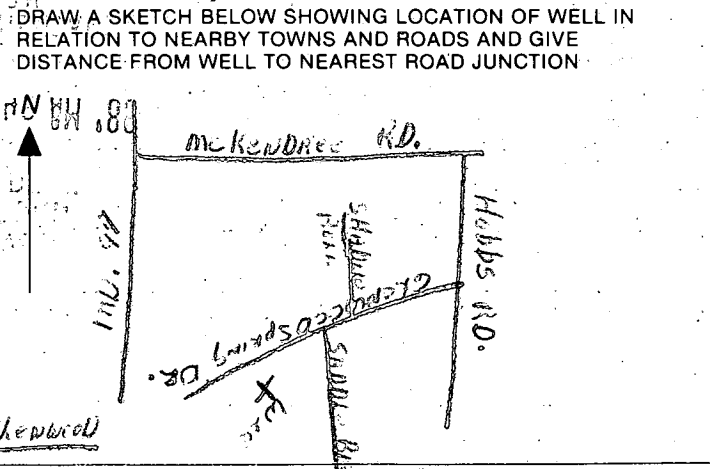
APPROXIMATE DEPTH OF WELL 200 FEET

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

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
41488
22' PIPE
200' OPEN
5' BAYS
LOCATION
OK
SAFE
well

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D 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 GAP

FORCE PERMIT No. 40-81-2515

SPECIAL CONDITIONS

C1 2128 SEQUENCE NO. (OEP USE ONLY)
 (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 **A 38366**

DATE Received [] DATE WELL COMPLETED **02/10/88** Depth of Well **165** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-2515**

OWNER **SCHONEMANN GERALD**
 STREET OR RFD **GLENWOOD SPRINGS DRIVE** TOWN **GLENWOOD**
 SUBDIVISION **GLENWOOD SPRINGS** SECTION [] LOT **18**

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	12	
GRAY MICH Rock	12	165	OR

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **5** NO. OF POUNDS **470**
 GALLONS OF WATER **30**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **20** 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 **ST** Nominal diameter (nearest inch) **6** Total depth of main casing (nearest foot) **22**

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

C2
 DEPTH (nearest ft.)
 E A C H S C R E E N
 1 **HO** 34 165
 2 [] [] [] [] [] [] [] []
 3 [] [] [] [] [] [] [] []
 4 [] [] [] [] [] [] [] []
 5 [] [] [] [] [] [] [] []

- 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.

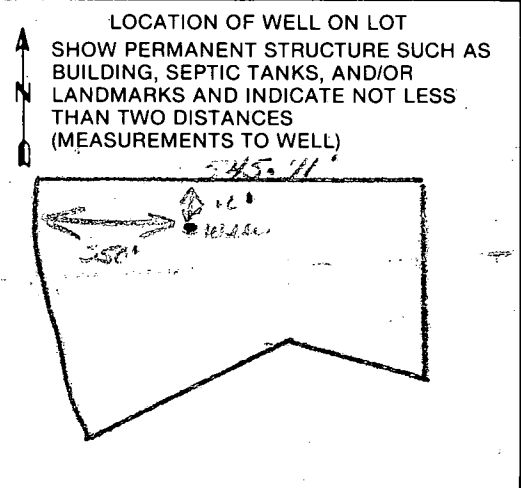
DRILLERS IDENT. NO. **238**
 DRILLERS SIGNATURE *Joseph Maynes*
 (MUST MATCH SIGNATURE ON APPLICATION)

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 (E.R.O.S.) [] WQ [] [] []
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **9**
 PUMPING RATE (gal. per min. to nearest gal.) **20**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **36** WHEN PUMPING **36**
 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 } LAND SURFACE (nearest foot) []
- below }



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

February 24, 1988

Mr. Gerald Schonemann
17620 Roger Drive
Germantown, Maryland 20874

RE: Glenwood Springs - Lot 18
Glenwood Springs Drive
Well Number: HO-81-2515

Mr. Schonemann:

The water sample recently submitted for testing from the above referenced water supply revealed that nitrate-nitrogen was present at a concentration of 17.0 parts per million. COMAR 10.17.13.09 prohibits approval of any water supply with a nitrate-nitrogen contaminant level in excess of 10 parts per million.

This department will grant a Permanent Deviation from that regulation if a nitrate removal device is installed that effectively maintains the nitrate-nitrogen contaminant level below the 10 parts per million requirements. Once this device is installed, it will be necessary for you to comply with the following conditions before a Final Certificate of Potability can be issued:

1. Within six months, you must have your water re-tested to insure that the installed nitrate removal system is operating properly. Thereafter a yearly nitrate analysis is recommended.
2. There must be continuing service contract with a plumbing contractor or water treatment service company to maintain the efficiency of the nitrate removal device. You must supply this Department with a copy of that contract.
3. If in the future, you decide to sell or rent your home, you must make any potential buyer/tenant aware of the above condition.

If you have any questions relative to this matter, or if the device has been installed and you are ready for resampling, please call me at 461-9933.

Very truly yours,

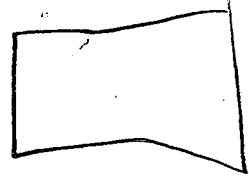
Jane E. Nadeau
Jane Nadeau, Sanitarian
Water and Sewerage Program

8/17/89

Gerald K. Schonemann
2851 Glenwood Springs Drive
Glenwood, Maryland 21738
Building Permit Serial #18020

LOT #18

854-5020
948-4000



Mr. Craig Williams
Director of Water & Sewerage
Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Re: Nitrate removal device at the above address

Dear Mr. Williams:

Per our recent telephone conversation regarding this issue, please allow this letter to serve as a matter of record, that because we have been notified that a current nitrate test has revealed only 18 PPM, we wish to maintain a bottled water contract in lieu of a nitrate removal device attached to our kitchen sink. A copy of this contract will be made available for your files and will be updated yearly to coincide with the yearly maintenance agreement, with a Howard County licensed plumbing contractor, as noted in the previous notice from your department.

The nitrate removal device will be both too slow and irrelevant to our uses. Our family, the youngest of which is 13 yrs. will not drink water from a tap that is not chilled; hence, everyone will use the ice from the automatic icemaker that is attached directly to the cold water line, not affected by the nitrate device. Bottled water is dispensed through its own chiller. We also make all of our tea and coffee with fresh bottled water. The nitrate device, according to our plumbing contractor, only produces several gallons of water in a 24 hr. period. This will not be enough to serve the family's needs by any means.

Finally, installation of the nitrate removal device would require the removal of the sprayer device attached to the kitchen faucet. The sink is double bowl, porcelan over cast iron, set in a ceramic tile covered countertop. The dishwasher air-gap fills one hole and the sprayer is mounted in the remaining. We choose not to lose the advantage of this rinsing device in lieu of a device that we will not use, since we will have bottled water installed in either case.

Your attention and cooperation regarding this matter is greatly appreciated. Please feel free to contact me if you have any questions or wish further information.

Sincerely,

Gerald K. Schonemann