

approved 10/17/84

Stayer

P 33900

A 30121

10/17/84
A.M. EARLY

10/17/84
2nd late PM
insp. last end
of trench + final

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

ELLICOTT CITY
DISTRICT 4th.

DATE 5/21/84

{ I.C.O.P. 04-340477
Time expired }

William Hopkins IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Maryland PHONE 489-4711

SUBDIVISION Payne Tract ROAD 17600^{old} Frederick^{Rt 99} LOT 3

PROPERTY OWNER Group Land, Inc.

ADDRESS

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

GARBAGE GRINDER? YES NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES 158 sq. ft. per bedroom Trench to be 2 feet wide, Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade with 4 feet of stone below distribution pipe. LOCATION: Start the first trench 70 feet from the right sideline and 200 feet from the front lot line as seen when facing the lot from Watersville Road. Continue to dig the trench on level ground, running towards the rear of the lot. Place the second trench parallel to and 10 feet away from the first trench. Use a distribution box to connect trenches to septic tank. A 4 bedroom home requires 2 trenches and each trench to be 79 feet long. call for inspection before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Frank Skinner DATE 5/21/84

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

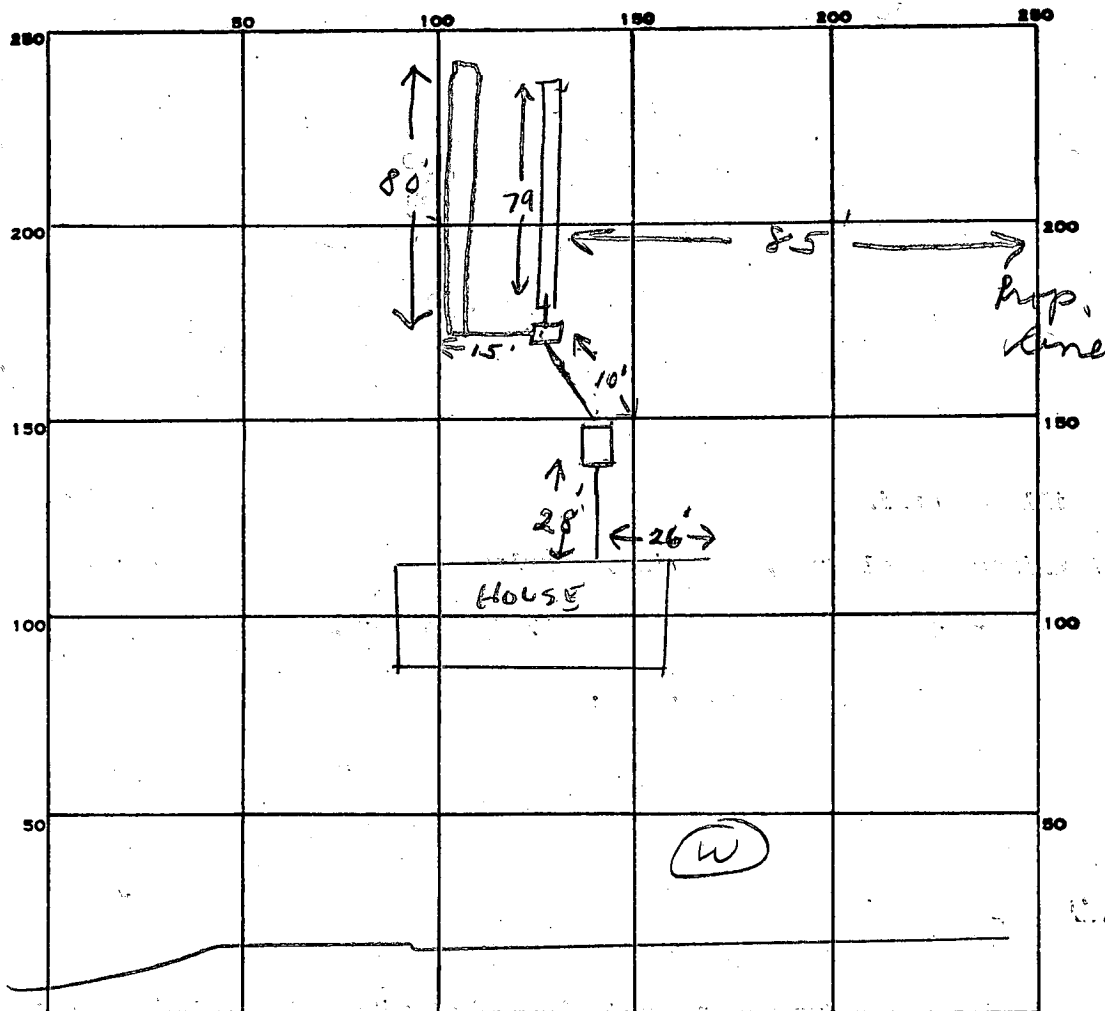
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30121



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Fredrick Rd

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

1000 gal

CLEANOUTS

ST/4

DISTRIBUTION BOX, LEVEL ☒

TILE FIELD, DEPTH

7

FT.

TRENCH WIDTH

2

FT.

GRAVEL DEPTH

4'

IN.

TOTAL LENGTH

159

FT.

NUMBER OF TRENCHES

2

TOTAL BOTTOM AREA

636

SEEPAGE PITS, INSIDE DIAMETER

FT.

DEPTH BELOW INLET

FT.

ABSORBENT AREA

636

SQ. FT.

REMARKS

ONE TRENCH OK TO ADD STONE 10/11/84 CUS

10/15/84 OK to cover first trench JS

10/17/84 OK to cover all work. JS

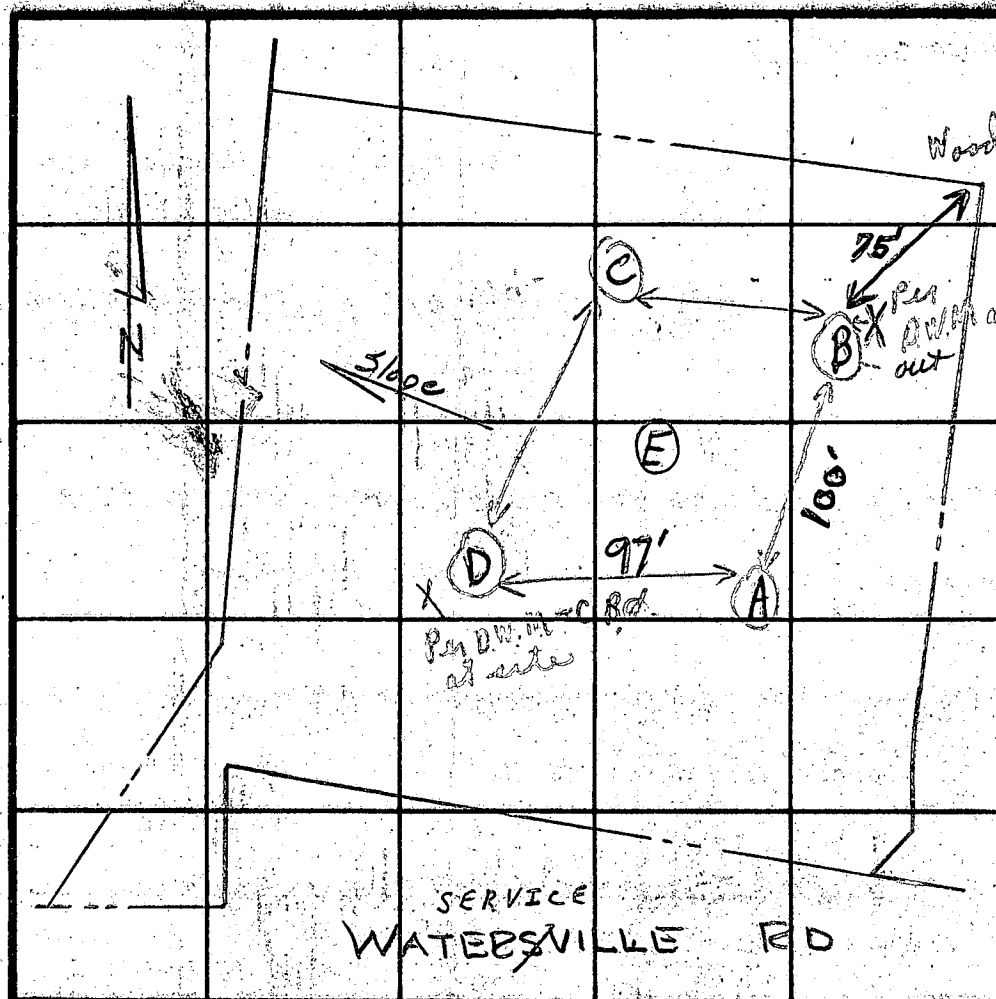
DATE SYSTEM APPROVED

10/17/84

INSPECTOR

Stayer

Baker
Clay
Lee
and
Cole



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/28/79	3 AS	4'	10:04	10:13	10:13	10:27	14~
	3 AD	10'	10:05	10:07	10:07	10:10	3~
	3 BS	4'	10:24	10:32	10:32	10:50	18~
thru 11'	11 1/2' 3 BD	11 1/2'	10:28	10:28 :30	1:50 :30	10:30	1 1/2~
	3 CS	4'	10:18	10:21	10:21	10:33	12~
	3 CD	10 1/2'	10:19	10:20	10:20	10:23	3~
thru 11'	3 DS	4 1/2'	9:56	10:16	10:16	10:47 1/2 to 1/4"	
thru 11'	3 DD	10'	9:56	9:58	9:58	10:01	3~
	3 E	10 1/2'	(Sample in except)		to other)		
					3B bottom		

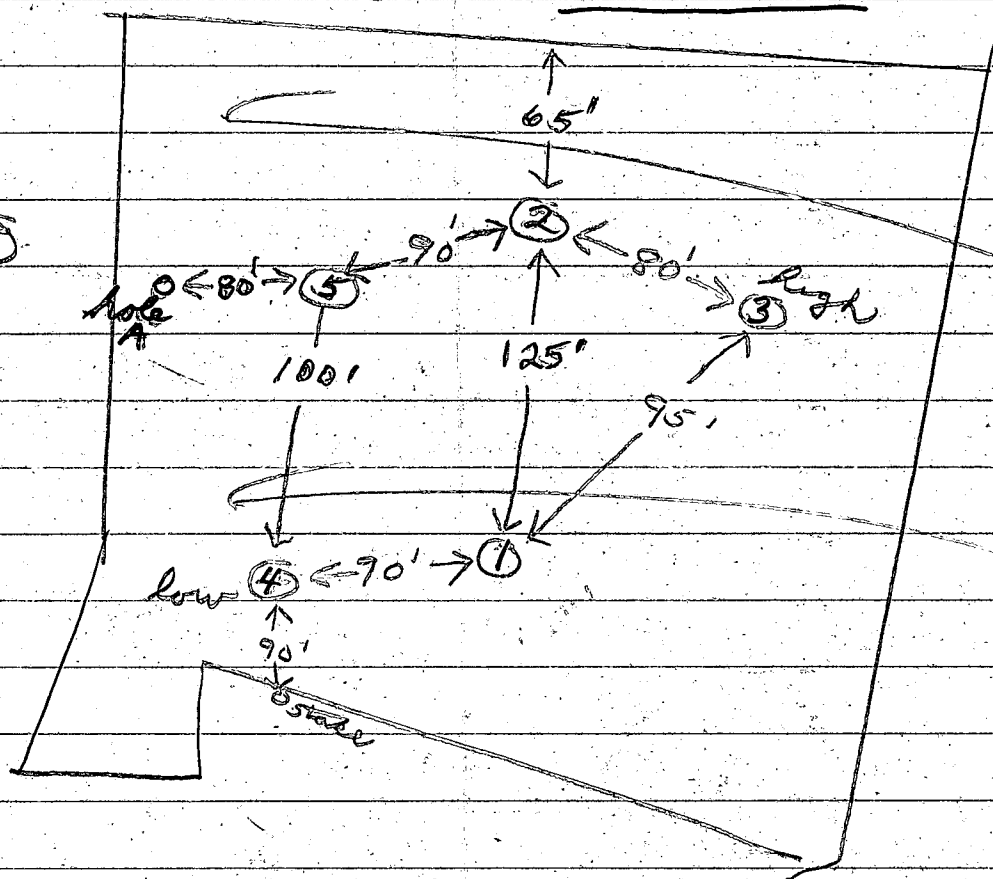
REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

A 30121



Waterville Rd

Date	Test No	Depth	start	stop	stop	times
2/13/80	1S	3	10:05	10:14	10:25	11
	1D	11	10:05	10:07	10:12	5
	2S	3	10:20	10:25	10:29	4
	2D	12	10:21	10:24	10:30	6
	3S	3	11:12	11:15	11:18	3
	3D	10 1/2	11:10	11:16	11:28	12
	4S	3	10:45	10:49	10:59	10
	4D	11	10:45	10:47	10:50	3
	5S					
	5D	11	(VISUAL) soil same Per CBS			
Station J8 & CBS - Katterman						

Dayton Barnard
GROUP LAND INC.

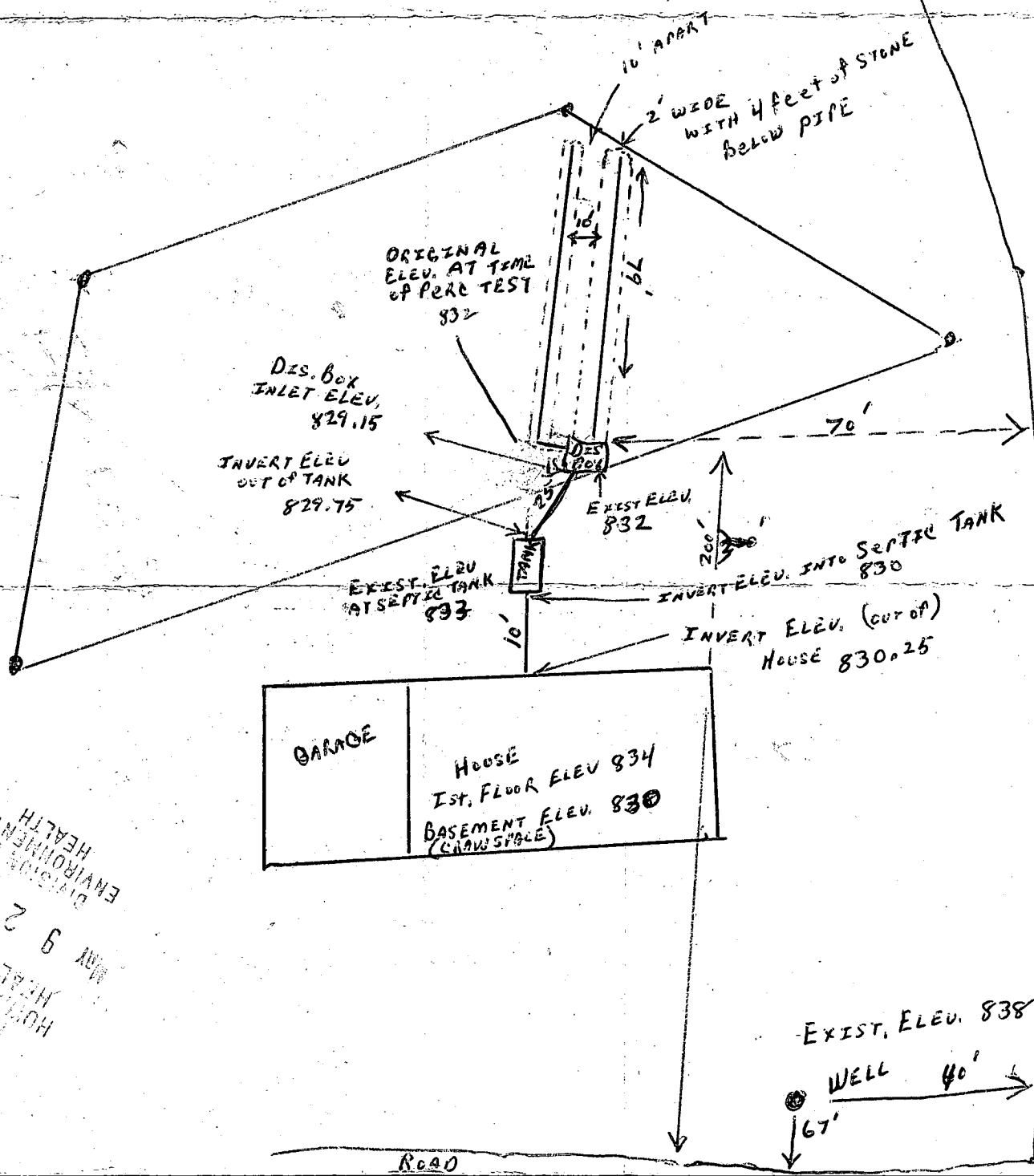
Payne TRACT

LOT 3

4.40 AC.

RE: BUILDING PERMIT
58792

5/17/87
Revised Sketch OK
T.S.



C1 3418 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORTFILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 30121

DATE Received

1	2	3	4	5	6
8	9	10	11	12	13

DATE WELL COMPLETED

14	15	16	17	18	19
20	21	22	23	24	25

Depth of Well

26	27	28	29	30	31
32	33	34	35	36	37

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

38	39	40	41	42	43
44	45	46	47	48	49

OWNER

Barnard

Dayton

STREET OR RFD

last name West Watersville Rd.

TOWN

Watersville

SUBDIVISION

Payne Tract

SECTION

LOT 3

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM TO

Check
if water
bearing

Top Soil

0 2

Brown Shale

2 11

Brown Shale

11 30

Blue Shale

30 40

Brown Shale

40 49

Blue Shale

49 265

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

yes	no
☒ Y	☐ N
44	44

TYPE OF GROUTING MATERIAL

CEMENT

☒ CM

BENTONITE CLAY

☒ BC

NO. OF BAGS

5

NO. OF POUNDS

500

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

48	49	50	51	52	53
54	55	56	57	58	59

casing
types
insert
appropriate
code
below

CASING RECORD

☒ ST	☐ CO
STEEL	CONCRETE
☒ PL	☐ OT
PLASTIC	OTHER

MAIN Casing Nominal diameter Total depth
TYPE top (main) casing of main casing
(nearest inch) (nearest foot)

☒ PL	☐ 6	☐ 20
60	61	70

OTHER CASING (if used)

diameter	depth (feet)
inch	from to

screen type
or open hole

SCREEN RECORD

☒ ST	☐ BR	☐ HO
STEEL	BRASS	OPEN HOLE
☐ PL	☐ OT	
PLASTIC	OTHER	

C2

DEPTH (nearest ft.)					
☒ H	☐ 18	☐ 265	☐ 3	☐ 4	☐ 5
8	9	11	15	17	21
23	24	26	30	32	36
38	39	41	45	47	51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

56	57	58	59	60
----	----	----	----	----

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.)	W.Q.
70	72	74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

☒ 3	☐ 8	☐ 9
11	12	15

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

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

☒ 45	☐ 17	☐ 20
22	23	25

WHEN PUMPING

TYPE OF PUMP USED (for test)

☒ A	☐ P	☐ T
air	piston	turbine
☐ C	☐ R	☐ O
centrifugal	rotary	other (describe below)
☐ J	☒ S	
jet	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

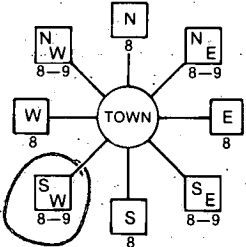
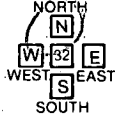
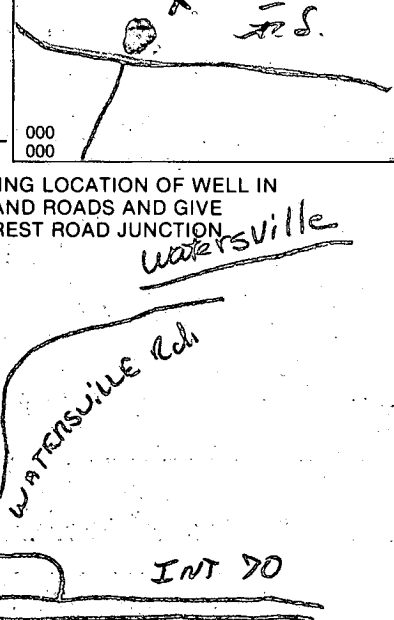
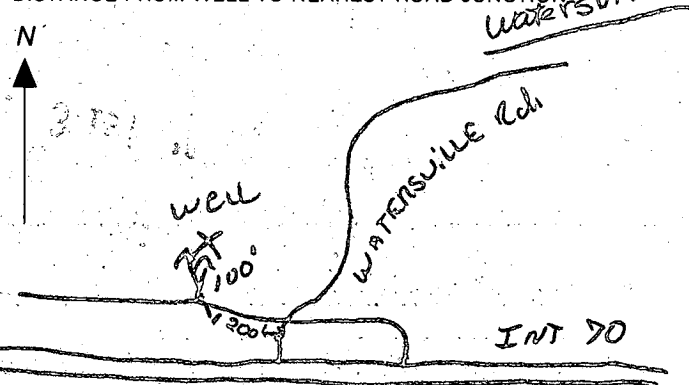
LANDMARKS AND INDICATE NOT LESS

THAN TWO DISTANCES

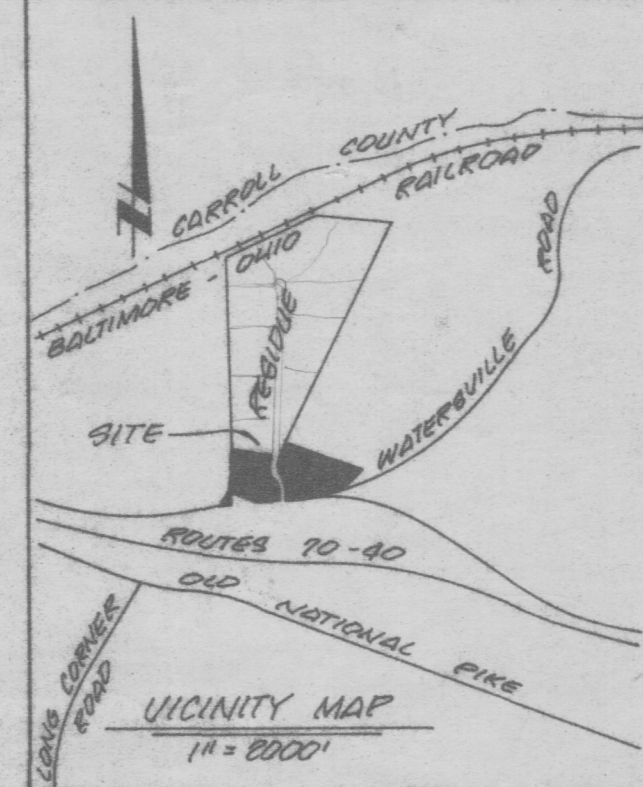
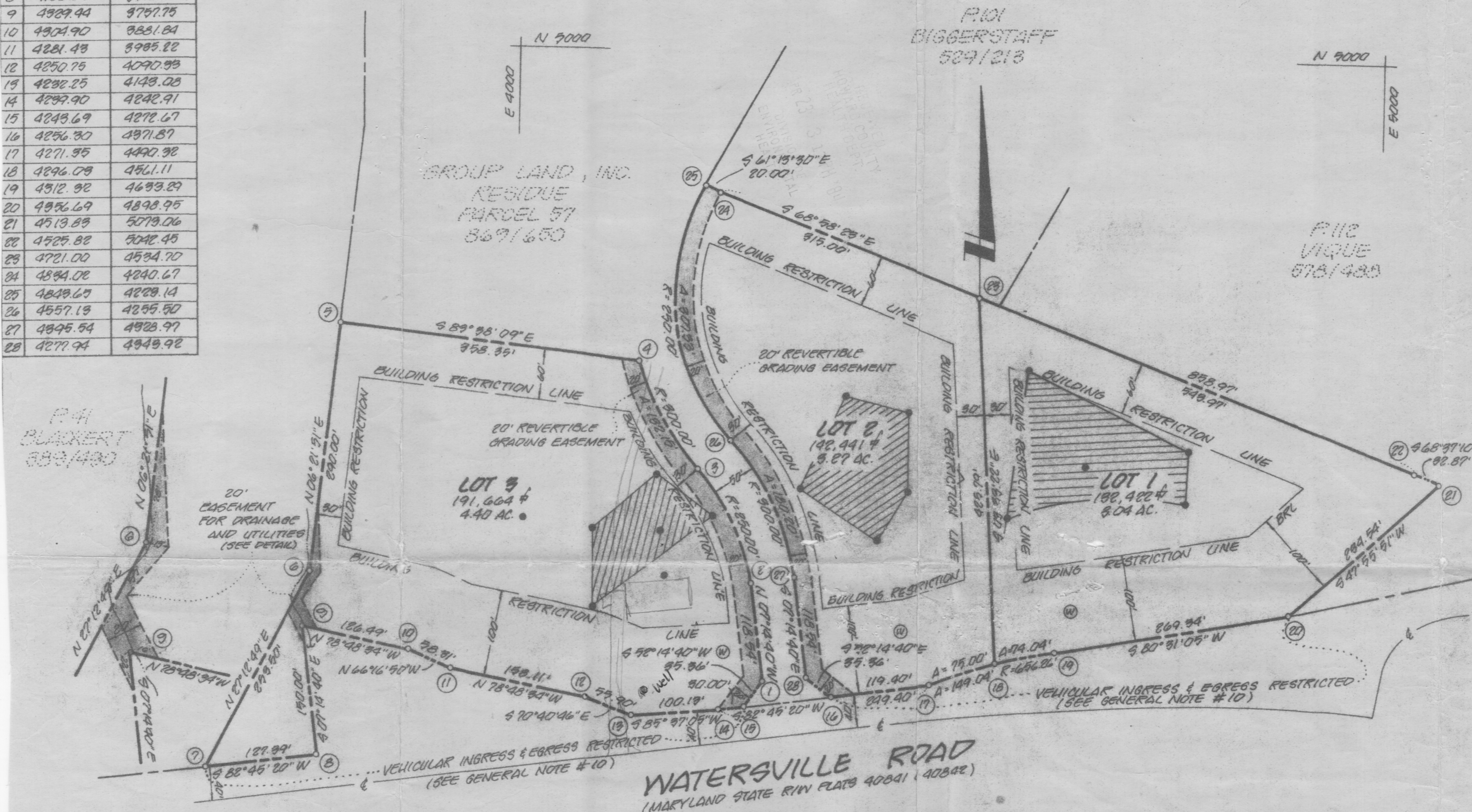
(MEASUREMENTS TO WELL)

well 300'

Road 100'

B' 1 3002 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER HO-81-0512 fill in this form completely
Date Received 4/27/84 - 3:00 P.M. 042384 OWNER INFORMATION: BARNARD DAYTON 15 Last Name 34 First Name 4403 HIGHBOARD DRIVE 36 Street or RFD 55 MT AIRY MD 21771 57 Town 70 State 72 Zip 76		LOCATION OF WELL HOWARD 8 COUNTY 21 WEEB PAYNE TRACT 23 SUBDIVISION 42 SECTION 44 LOT 3 44 46 48 50 WATERSVILLE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 MI 73 76 77 78	
DRILLER INFORMATION Ralph Mayne Driller's Name 77 License No. 80 Ralph Mayne (well Drilling) Firm Name 9120 Brown Church Rd. Mt. Airy Address Ralph Mayne 4/14/84 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  WATERSVILLE RD 11 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 100 34 37 ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED 500 14 20 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 A30121 COUNTY NO. OEP SIGNATURE Frank Shinn 10/24/84 DATE ISSUED 43 48 CO SIGNATURE EXP. DATE NORTH GRID 554000 EAST GRID 0764000 50 55 57 63	
APPROXIMATE DEPTH OF WELL 150 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		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 E 760 4 N 550 4 000 000	
METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTary JETTED Jetted & DRIVEN 39 37 AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary Drive-POINT other _____		4/27/84 Location at. 21 casing 2 casing above grade 18' open hole 5 bags of cement & S.S. 	
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 39 ☐ 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) _____ 41 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER _____ GAP _____ 54 63			
FORCE FS WRITE INITIALS IN BOX PERMIT NO. HO-81-0512 67 68 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS 4/27/84			

COORDINATES		CURVE DATA							
#	NORTH	EAST	#	RAD	Δ	ARC	TAN	CHD BEAR	CHST
1	4271.64	4294.92	2-3	250.00	94°24'57"	150.17	77.49	S 24°27'09"E	147.98
2	4389.84	4279.97	3-4	300.00	25°14'25"	192.15	67.17	S 29°02'26"E	191.09
3	4529.89	4218.14	17-18	656.00	06°32'53"	75.00	87.54	S 70°46'46"W	74.96
4	4696.50	4154.51	18-19	656.00	06°27'51"	74.04	97.06	S 77°17'12"W	74.00
5	4678.82	3798.87	17-19	656.00	13°00'44"	149.04	74.81	N 74°00'49"E	148.78
6	4390.01	3766.28	25-26	250.00	70°26'08"	307.33	176.47	S 06°26'54"E	288.34
7	4164.57	3650.90	26-27	300.00	94°24'57"	100.20	92.91	S 24°27'09"E	177.51
8	4180.64	3776.66							
9	4329.44	3757.75							
10	4304.90	3831.84							
11	4221.43	3985.22							
12	4250.75	4090.93							
13	4232.25	4143.03							
14	4299.90	4242.91							
15	4249.69	4272.67							
16	4256.90	4371.87							
17	4271.95	4490.32							
18	4296.09	4561.11							
19	4312.92	4633.29							
20	4326.69	4698.95							
21	4313.83	5079.06							
22	4525.82	5042.45							
23	4721.00	4534.70							
24	4834.02	4240.67							
25	4849.67	4229.14							
26	4557.13	4255.50							
27	4395.54	4323.97							
28	4277.74	4349.92							



GENERAL NOTES

1. PROPERTY CAN BE FOUND ON TAX MAPS 1 & 2
2. PROPERTY IS ZONED: R (3 ACRE - MIN.) PER 10-3-77 (COMPREHENSIVE ZONING PLAN)
3. THIS PLAT IS SUBJECT TO V.P. 79-92
4. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND THE LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH & MENTAL HYGIENE.
5. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 # AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE PROHIBITED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THESE SEPTIC AREAS HAVE BEEN FIELD LOCATED.
6. THIS SYMBOL DESIGNATES A FIELD LOCATED WELL SITE.
7. PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS "•"
8. PERCOLATION AREAS AND WATERWELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.
9. COORDINATES SHOWN HEREON ARE ASSUMED.
10. VEHICULAR INGRESS & EGRESS IS RESTRICTED ALONG WATERSVILLE ROAD, EXCEPT AS INDICATED IN VARIANCE PETITION 79-92.

AREA TABULATION DATA

NUMBER OF LOTS TO BE RECORDED = 3
 LOT 1 = 182,422 # OR 3.04 ACRES
 LOT 2 = 142,441 # OR 3.27 ACRES
 LOT 3 = 191,664 # OR 4.40 ACRES
 TOTAL AREA OF LOTS 1, 2 & 3 = 466,527 # OR 10.71 ACRES
 (RESIDUE OF PARCEL 57 NOT REQUIRED, PER APPROVED VP 79-92)
 TOTAL AREA OF RIGHTS-OF-WAY AND/OR EASEMENTS RECORDED = 0 #
 TOTAL AREA OF RECORDATION = 466,527 # OR 10.71 ACRES

4/27/84
 well site lot 3
 OK JFS

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT
 FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING
 AND ZONING.

DIRECTOR _____ DATE _____

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

DIRECTOR _____ DATE _____

OWNER'S CERTIFICATE

WE, GROUP LAND, INC., A MARYLAND CORPORATION, BY ROBERT E. PAYNE, PRESIDENT AND BETTY P. PAYNE, SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION; AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAN BY THE OFFICE OF PLANNING AND ZONING OF HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT & MAINTAIN SEWERS, DRAINAGE, WATER PIPES & OTHER MUNICIPAL UTILITIES & SERVICES IN & UNDER ALL ROADS & STREET RIGHTS-OF-WAYS & THE SPECIFIC EASEMENT SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINING & OPEN SPACE WHERE APPLICABLE FOR 100,000 # OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT & OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREET AND/OR ROADS AND FLOODPLAINING, STORM DRAINAGE FACILITIES & OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS & DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR & MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAYS. WITNESS OUR HANDS THIS 19 DAY OF MARCH, 1980.

Robert E. Payne, GROUP LAND, INC. TRUSTEE
 Robert Payne, PRESIDENT
 Betty P. Payne, SECRETARY

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THAT LAND CONVEYED BY VIRGINIA IRENE REED AND CATHERINE A. JENKINS, CO-PERSONAL REPRESENTATIVES OF THE ESTATE OF JOHN FRANK REED, JR., TO GROUP LAND, INC., TRUSTEE, BY DEED DATED, FEBRUARY 13, 1978, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, IN LIBER 869 FOLIO 680; AND THAT ALL MONUMENTS WILL BE PLACED AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Jefferson D. Lawrence - MD. P.E.C.S. # 5216
 3-19-80
 DATE

RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON 19 MAY 1980, AS PLAT NO. AC08.

PAYNE TRACT

LOTS 1, 2 AND 3
 A SUBDIVISION OF PART OF PARCEL 57
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' DATE: MARCH 9, 1980

OWNER

GROUP LAND, INC.
 96 ROBERT PAYNE
 1480 CHESTERFIELD ROAD
 ROCKVILLE, MD 20859
 301-871-8228



DEVELOPMENT CONSULTANTS GROUP, INC.
 LONG BEACH VILLAGE CENTER
 SUITE 295, COLUMBIA, MD 21045
 301-596-3811