

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 34941

A 23221

04-330047

ISSUE DATE _____

APPROVAL DATE _____

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER _____

ADDRESS _____ PHONE 988-9270

SUBDIVISION Glenwood Estates LOT NUMBER H/J-1 ADDRESS 3500 Sharp Road

PROPERTY OWNER JOHN CABRAL PROPERTY OWNER'S ADDRESS _____
Standard Homes

SEPTIC TANK CAPACITY _____ GALLONS

PUMP CHAMBER CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED _____

TRENCHES: Trenches to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____
feet below original grade. feet of stone below distribution box.

LOCATION: _____

BUILDING PERMIT SIGNED

AND RETURNED 5-10-02

B00135040-2 STORY GARAGE

PLANS APPROVED _____ DATE _____

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

134941

NOT TO SCALE

INDEXED

TRENCH DATA

TRENCH WIDTH _____

TRENCH INLET DEPTH _____

TRENCH BOTTOM DEPTH _____

DEPTH OF STONE _____

NUMBER OF TRENCHES _____

TOTAL TRENCH LENGTH _____

ABSORBENT AREA _____

DISTRIBUTION BOX LEVEL _____

BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK _____ GALLONS

MANHOLE RISER _____

6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

PUMP CHAMBER
GALLONS _____

MANHOLE RISER _____

ALARM _____

PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: _____

INSPECTOR _____ DATE SYSTEM APPROVED _____

3/7/85
as soon as possible

2-7-85
SAB
Approved

1-12-85
P 34941
A 23321

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 4th
DATE 3/7/85

INDEXED

Jack Pooch IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS _____ PHONE 942-8370
SUBDIVISION Glenwood Estates ROAD 3500 Sharp Road LOT 2/3-12
PROPERTY OWNER Standard Homes
ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 80% AND ABSORPTION AREA BY 22%
GARBAGE GRINDER? YES _____ NO X
SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 10 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start trench 60 feet from the front (151 ft.) lot line and 110 feet from the right (234 ft.) lot line. Run trench(s) along level ground toward rear lot line. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and vent to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 3/5/85

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 OF ADS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MIN. HOLE TO GRADE REQUIRED.

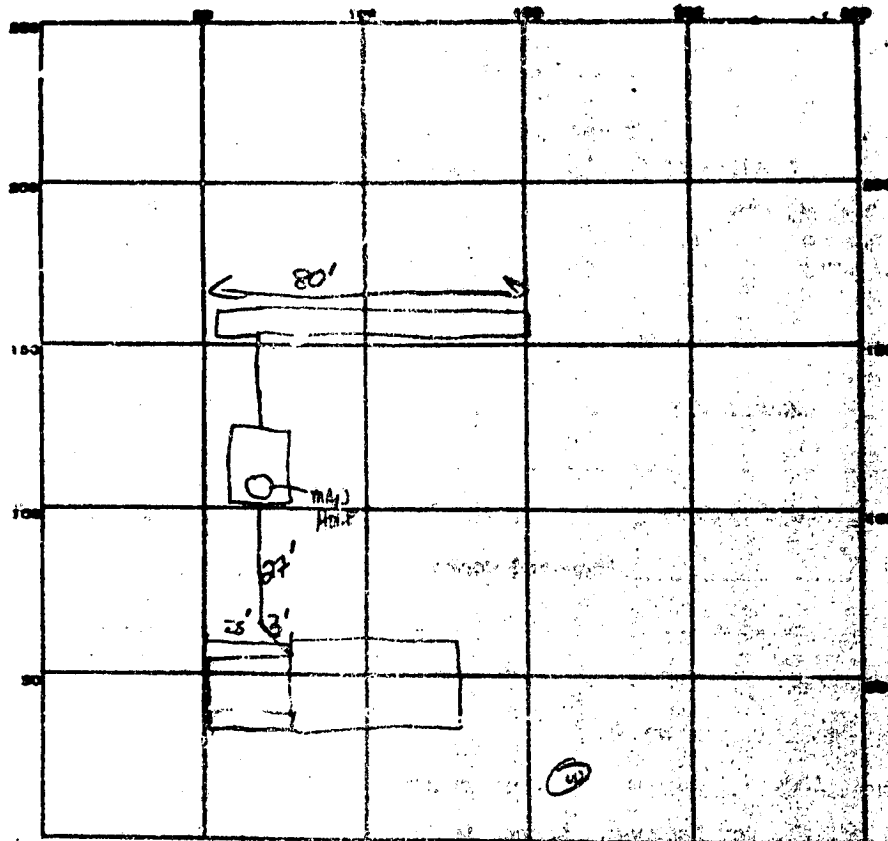
BLDG. PERMIT SIGNED AND RETURNED 7/5/01
BLDG. PERMIT SIGNED AND RETURNED 3/2/01
Serial # 65992 - P.H.

over
ting
deck
B00131368

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EN - 2-1983



INDICATE NORTH. NAME ADJOINING ROADS/WAY AS BASE LINE.

ROW

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS MANHOLE ON ST

DISTRIBUTION BOX, LEVEL ☒

TILE FIELD, DEPTH 10.5' FT. TRENCH WIDTH 2 FT.

depth 10.5'
Inlet 4.8'

GRAVEL DEPTH 6 IN. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 480

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 480 SQ. FT.

REMARKS 2-7-85 House connection made ST w/ Manhole to grade. 2-7-85 84

2-7-85 OK to cover and install SA

DATE SYSTEM APPROVED 2-7-85

INSPECTOR EAH

PRELIMINARY

APPLICATION

719

A 83222

SEWAGE DISPOSAL TESTING

P _____

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: 443-5069, EXT. 356

DISTRICT 5th

DATE 5/6/76

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 John L. & Denise F. Cabral
~~Arthur and Rachell Epstein~~

ADDRESS 8487 Haystack Lane
~~1131 HAYSTACK LANE, #215, SPRING, MD 20902~~ PHONE 904-1153
Columbia, Md 21045 ~~649-1500~~

PROPERTY LOCATION:

SUBDIVISION (Glenwood Estates) LOT NO. Parcel H/51
3571 ~~Crowd~~

ROAD AND DESCRIPTION Shard Rd., 500 ft. South of Burntwoods Rd.

SIZE OF LOT 1.183 ACRES. TYPE BLDG. 3

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Arthur Epstein

APPROVED BY D. J. O'Neil FOR Dec. 1974 - 1975 DATE 7/14/76
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD FINDING FURTHER TESTS _____ DATE _____

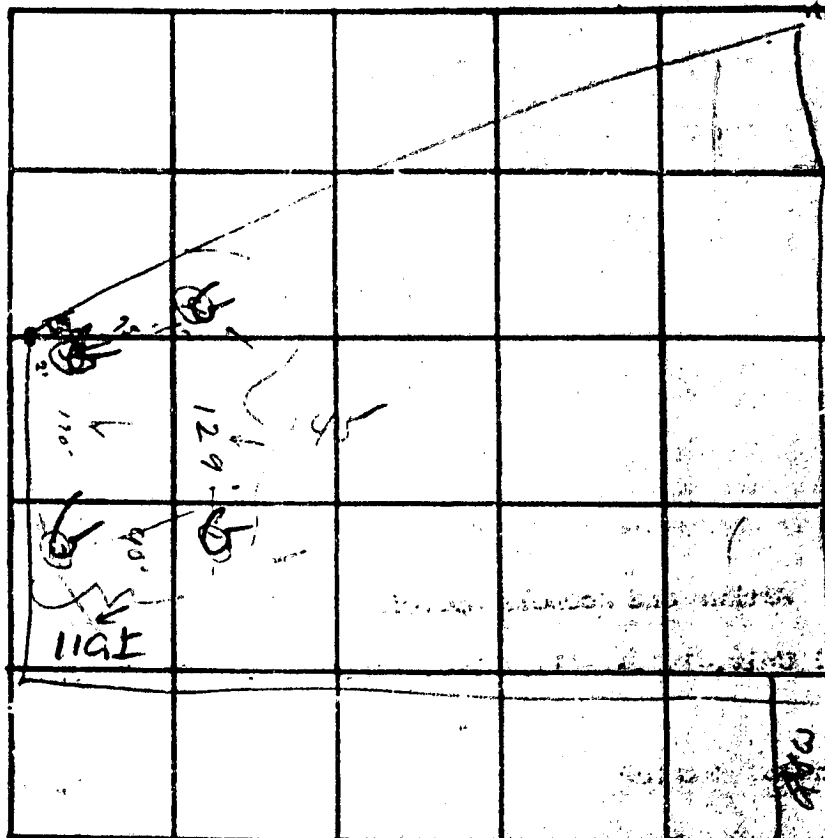
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED Arthur Epstein
Arthur Epstein SFO

THIS IS NOT A PERMIT

Parcel H

Soil Profile
 100,000
 Red
 clay - 4' (6')
 Yellow
 sandy
 loam - 11' (12.5')



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Shoup Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/76	1s	5'	10 ²³	10 ²⁵	10 ¹⁵	10 ²⁵	3
	1d	12'	10 ²⁵	10 ²⁸	10 ²⁸	10 ³⁴	11
	2s	4'	10 ³⁶	10 ³⁹	10 ³⁹	10 ⁴¹	5
	2d	12'	10 ³⁷	10 ⁴⁹	10 ⁴⁴	10 ⁵⁰	6
	3s	6'	10 ¹³	10 ¹⁵	10 ¹⁵	10 ¹⁹	2
	3d	12.5'	10 ¹⁴	10 ¹⁶	10 ¹⁶	10 ²⁰	4
	4d	11'	good soil	soil	4'	dry to 12'	

REMARKS

TYPE OF SOIL

O'Neill, Biss - Rosenberg, Lindner

2903 SEQUENCE NO. (KEEP USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE FILED WITH THE HEALTH DEPARTMENT
45 DAYS AFTER WELL IS COMPLETED

COUNTY: A23
NUMBER: 2903

DATE RECEIVED: [] [] [] [] [] []

DATE WELL COMPLETED: 09/14/89

Depth of Well: 112 (TO NEAREST FOOT)

OWNER: Cabral

STREET OR RFD: Pony Court Lane

SUBDIVISION: Glenwood Estates

SECTION: []

LOT: 5-1

TOWN: Glenwood

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	
Brown Sand	0	8	
Sand	8	58	
Gray granite	58	112	

ROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) ☒ Y ☐ N

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☒ BC

NO. OF BAGS: 10 NO. OF POUNDS: 940

GALLONS OF WATER: 28

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 43 ft. (bottom 55)

enter 0 if from surface

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

MAIN CASING TYPE: S7

Nominal diameter top (main) casing (nearest inch): 4

Total depth of main casing (nearest foot): 63

OTHER CASING (if used)

diameter inch: [] depth (feet) from: [] to: []

screen type or open hole

ST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHER

C3

PUMPING RECORD

HOURS PUMPED (nearest hour): 2

PUMPING RATE (gal. per min. to nearest gal.): 12

METHOD USED TO MEASURE PUMPING RATE: Subject

WATER LEVEL (to nearest foot) BEFORE PUMPING: 175

WHEN PUMPING: 175

TYPE OF PUMP USED

A air P piston T turbine

C centrifugal R rotary O other

J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES

IF DRILLER INSTALLS PUMP THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED: PLACE (A,C,I,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

- below

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: [Signature]

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

C2

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 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH): []

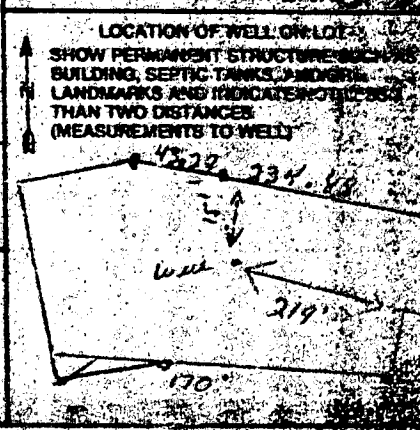
GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

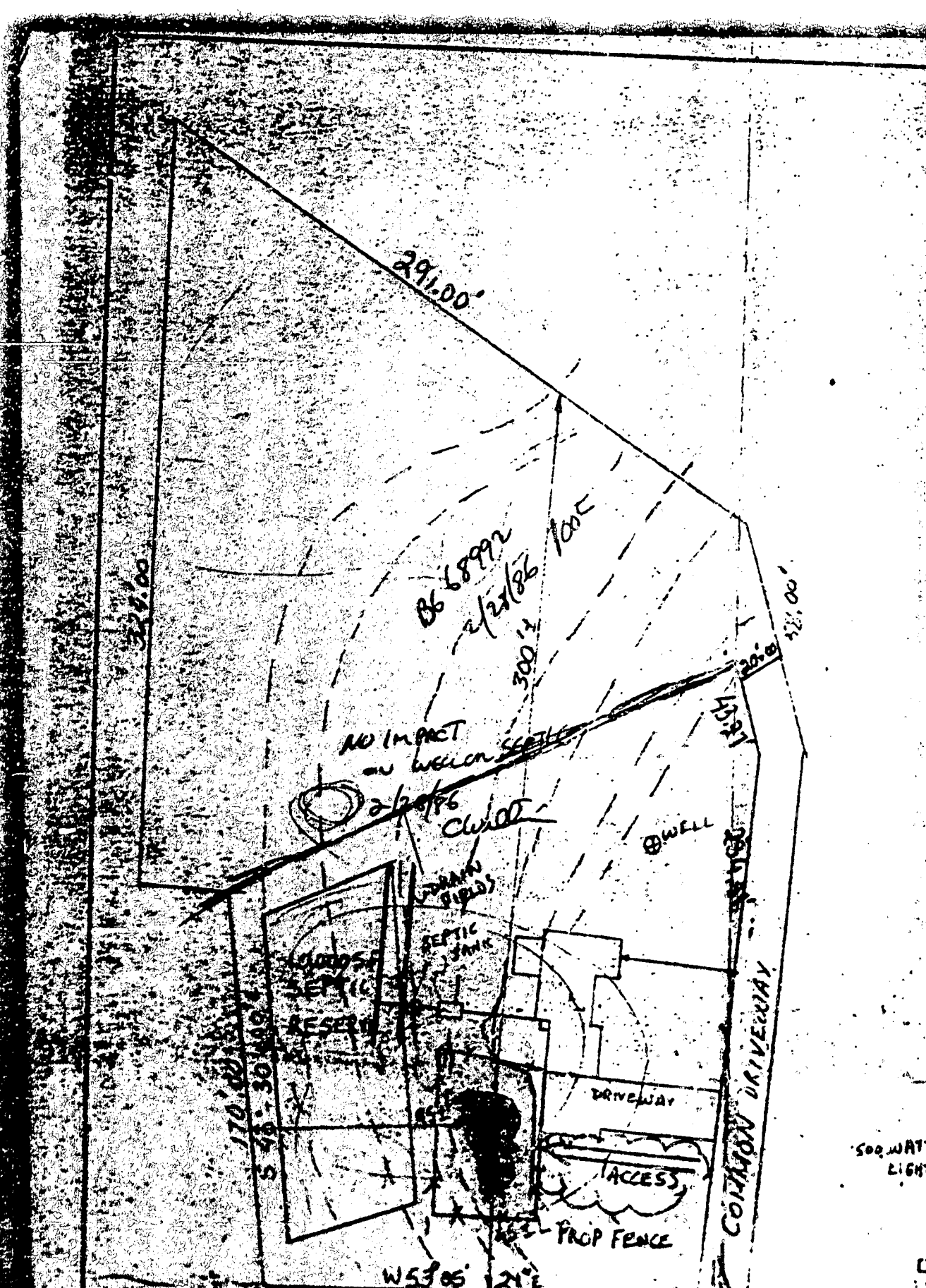
TELESCOPE CASING

LOG INDICATOR

OTHER DATA

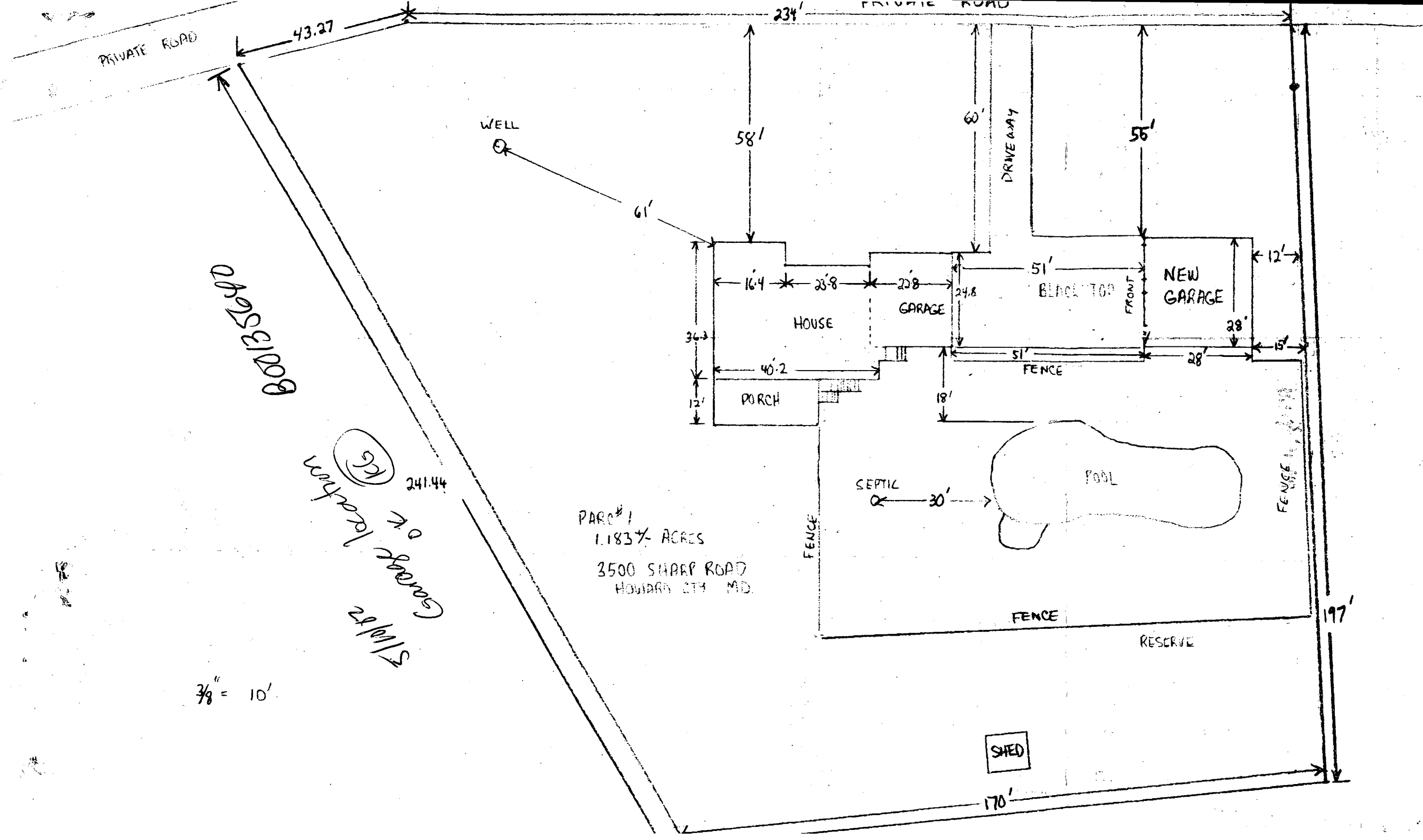


HEALTH



500 WATT
LIGHT

U
J. 9. 96



PRIVATE ROAD

43.27

234'

WELL

58'

60'

55'

61'

16.4

HOUSE

23.8

40.2

PORCH

22.8

GARAGE

24.8

51'

BLACK TOP

NEW GARAGE

12'

28'

51'

FENCE

28'

FENCE

SEPTIC

30'

POOL

FENCE

RESERVE

SHED

170'

197'

249531000

Garage location
(22)
20
5/10/82

241.44

PARC#1
1.1837 ACRES
3500 SHARP ROAD
HOWARD CTY MD

3/8" = 10'

PLAT SHOWING PROPERTY KNOWN AS "3500 SHARP ROAD, HOWARD COUNTY, MARYLAND.

