

cancellation

app. 10-9-78

P 28878

A REPAIR

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

04-328965

ELLICOTT CITY

DISTRICT 4th

DATE 9/15/78

INDEXED

Bud Arnold IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION _____ ROAD Route 97, Glenwood LOT _____

PROPERTY OWNER By His Grace ~~Mr. (Van Street)~~ Golda Davis/Richard Walk
3710

ADDRESS Route 97, 4 miles South of Cooksville on right 1 mi past Bennett woods Rd
(PINK MAILBOX)

SPECIFICATIONS

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

REPAIR-CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN

RECOMMEND REPAIR.

9/18/78. Trench to be 7ft deep. 2ft wide - 5 1/2' stone and 70' long.
follow contour of ground - Mr Street to verify - depth of trench

PLANS APPROVED BY Palmer F. Wine DATE 9/15/78

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 PLACING GRAVEL IN TRENCH. **ORIGINAL PERMIT SIGNED**

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

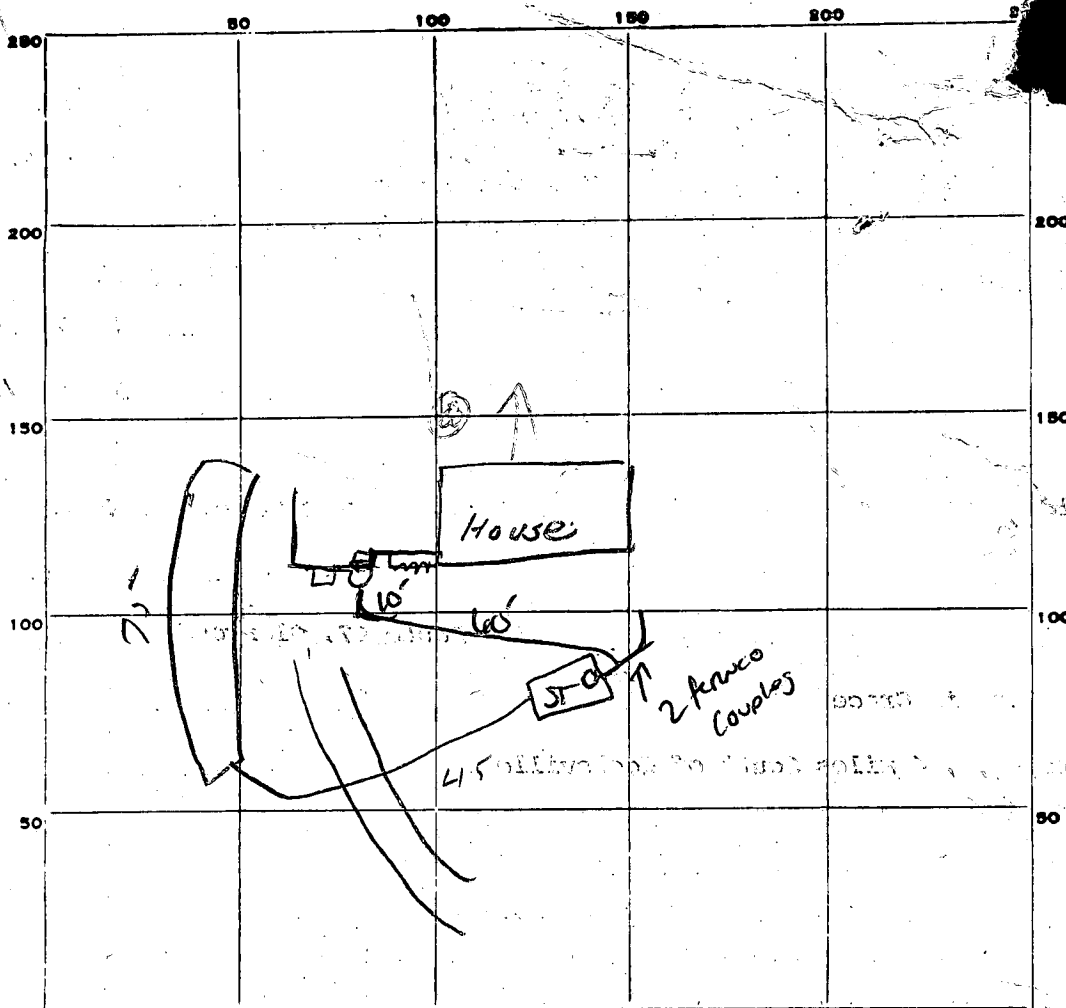
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

AND RETURNED 6-18-98
Serial # B70112570
In ground pit

P 28878



PERMIT CARD N.P.

SEPTIC TANK, LEVEL 010

CLEANOUTS Can

DISTRIBUTION BOX, LEVEL N.P.

TILE FIELD, DEPTH 7 ft FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6.0 IN. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 140

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

ABSORBENT AREA 350 SQ. FT. in one side of trench

REMARKS 9/28/78 - water at 11 ft. - soil inconsistent - measures Mr. Street
that system would be installed but no assurance as to longevity. 10'

10/4/78 No WORK DONE - CALL (GR)

10/9/78 figures for Mr. Street / 10' Street

DATE SYSTEM APPROVED

10/9/78

INSPECTOR

W. M. Mag

70
350

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

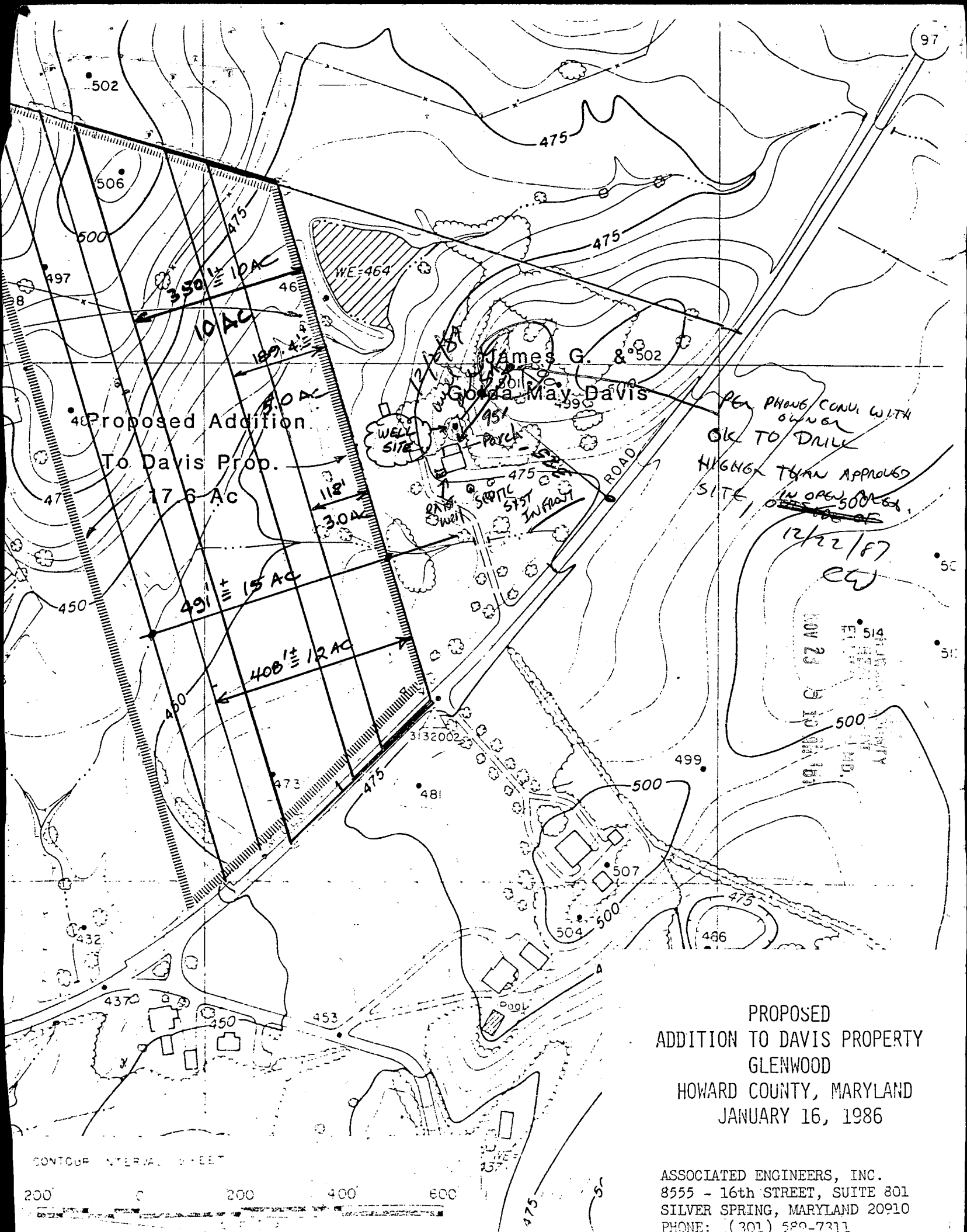
Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION BY HIS GRACE FARM ZIP _____OWNER ☐ OCCUPANT ☐ JIM DAVIS ADDRESS _____ PHONE _____COMPLAINANT _____ ADDRESS 14810 TR. MILL RD. PHONE _____REASON FOR INVESTIGATION MR DAVIS INTENDS TO FILE FOR BP ADDITION.HE REQUESTS INSP OF WELL & SEPTIC. WELL TO BE REPLACED BECAUSEIT IS LOCATED IN THE DESIGNATED AREA FOR THE ADDITION. CODES _____RECEIVED BY C. WILSON DATE 8/7/87 ASSIGNED TO _____ DATE 8/12/87DATE OF INVESTIGATION 8/12/87 TIME 146 WEATHER FAIR & WARMREPORT 8/12/87 NO ONE HOME NO WELL STAKES SEENSEPTIC CLEANOUT SEEN, SEPTIC NOT OVERFLOWINGTO DAY. SOIL IS PROBABLY NOT VERY GOOD STREAMNEARBY PROBABLY POSSIBLE TO REPAIR ~~LEFT~~NOTE BH

DATE SUBMITTED _____ SANITARIAN _____



PROPOSED
ADDITION TO DAVIS PROPERTY
GLENWOOD
HOWARD COUNTY, MARYLAND
JANUARY 16, 1986

ASSOCIATED ENGINEERS, INC.
8555 - 16th STREET, SUITE 801
SILVER SPRING, MARYLAND 20910
PHONE: (301) 580-7311

C12077

SEQUENCE NO.
(OEP 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

P 28878

DATE Received

DATE WELL COMPLETED

011188

Depth of Well

160

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

H0-81-2467

OWNER

DAVIS

JAMES

STREET OR ROAD

3710 ROUTE 97

TOWN

GLENWOOD

SUBDIVISION

HIS GRACE FARM

SECTION

MAP 01 Q 9 P.4

LOT

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	
topsoil	0	1	
red shale	1	410	
1 in. mar.	410	419	
9 in. mar.	419	70	
sandstone	70	73	
gray mar.	73	85	
sandstone	85	95	
gray mar.	95	160	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT ☒ CM BENTONITE CLAY ☒ BC

NO. OF BAGS 10 NO. OF POUNDS 1000

GALLONS OF WATER 55

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 40 ft.

(enter 0 if from surface)

CASING RECORD

casing types
insert
appropriate
code
below

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

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

☒ 6 ☒ 49

OTHER CASING (if used)

diameter depth (feet)

inch from to

screen type
or open hole

insert
appropriate
code
below

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

C2

DEPTH (nearest ft.)

H0 419 160

EACH SCREEN

1 2 3

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 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.) WQ

70 72 74 75 76

TELESCOPE CASING LOG OTHER DATA

INDICATOR

C3

PUMPING TEST

HOURS PUMPED (nearest hour)

3

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

25

METHOD USED TO
MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

70

WHEN PUMPING

160

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

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)

31 35

PUMP HORSE POWER

37 41

PUMP COLUMN LENGTH (nearest ft.)

43 47

CASING HEIGHT (circle appropriate box
and enter casing height)

☒ above ☒ below

LAND SURFACE

2 (nearest foot)

50 51

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)

50' well

40'

House

RH97

HEALTH

WELL ABANDONMENT REPORT

Date: 2/4/88

PERMIT NUMBER OF ABANDONED WELL (if any)

		-			-				
--	--	---	--	--	---	--	--	--	--

DRILLER'S NAME Simmons hester
LAST FIRSTOWNER'S NAME Davis James
LAST FIRST

WELL LOCATION:

COUNTY: Howard

SUBDIVISION: _____

SECTION: _____ LOT: _____

NEAREST TOWN: _____

ADDRESS: 3710 RA. 97 Glenwood MD. 21738

MARYLAND GRID LOCATION:

E	<u>780</u>
N	<u>520</u>

	0/5	5/5
	0/0	K 5/0

SHOW WELL LOCATION BY (X)
WITHIN BOX

TYPE OF WELL

- ☒ DRILLED
☐ JETTED
☐ BORED OR AUGERED
☐ OTHER, SPECIFY _____

DEPTH OF WELL 51 FT,

TYPE OF CASING

- ☒ STEEL
☐ PLASTIC
☐ CONCRETE
☐ OTHER, SPECIFY _____

SIZE OF CASING 6 IN.WAS ANY CASING REMOVED ☐ YES ☒ NO

IF YES, AMOUNT REMOVED _____ FT.

WAS CASING RIPPED OR PERFORATED ☐ YES ☒ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Gravel	51	30
Benonite	30	26
Cement	26	10
To Be Cut	10	0

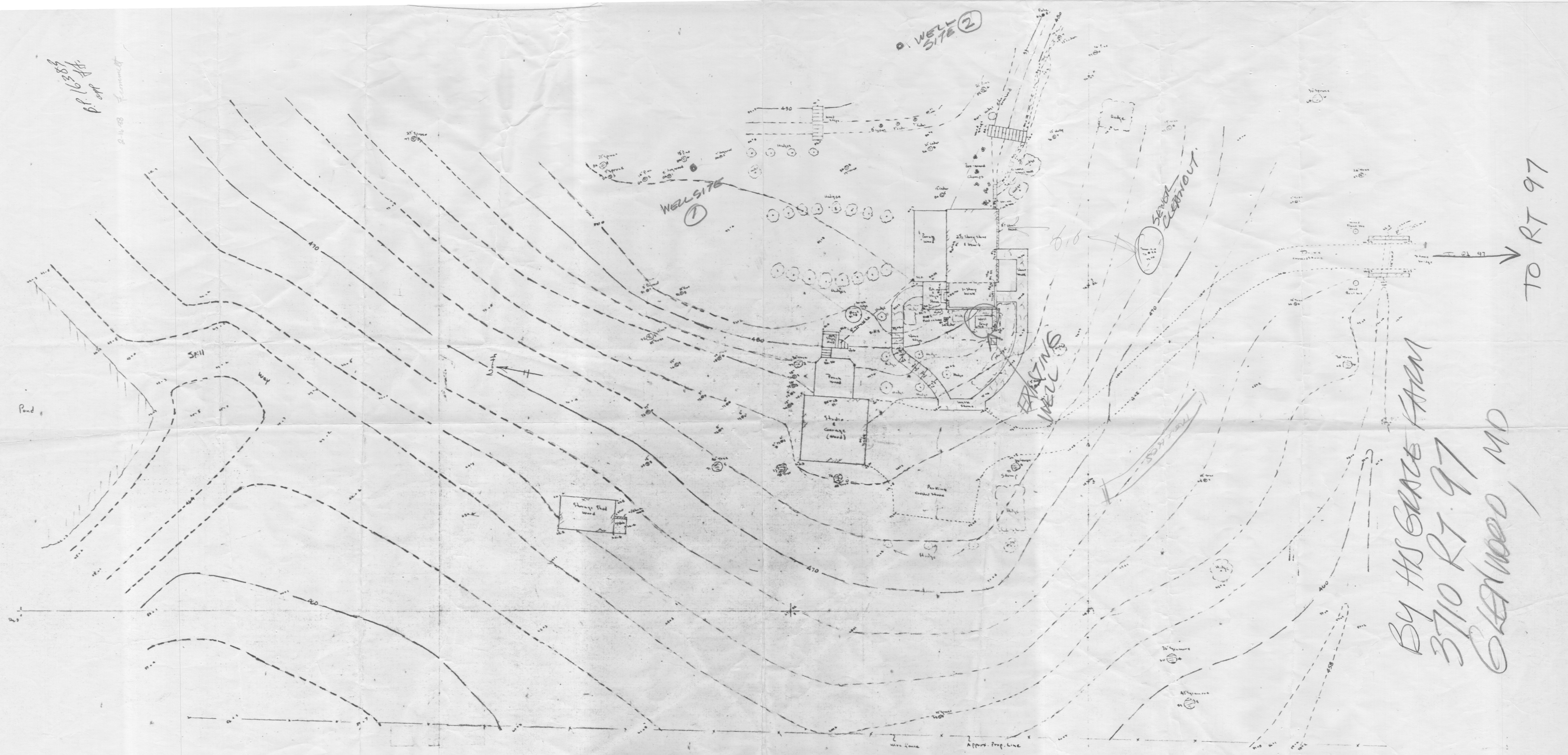
DRILLER Lester C. Simmons Sr.
SIGNATURE

COPY

LICENSE# MWD 307

By HS GRACE KRAM
3710 RY 97
GLENWOOD, MD

2-16-88
Lammert
P. opp
P. 16389



B.M.
Mon. South side Rt. 97
C.S.W. prop. 600.
Marked 313002 - 1976
Elav. 476.65

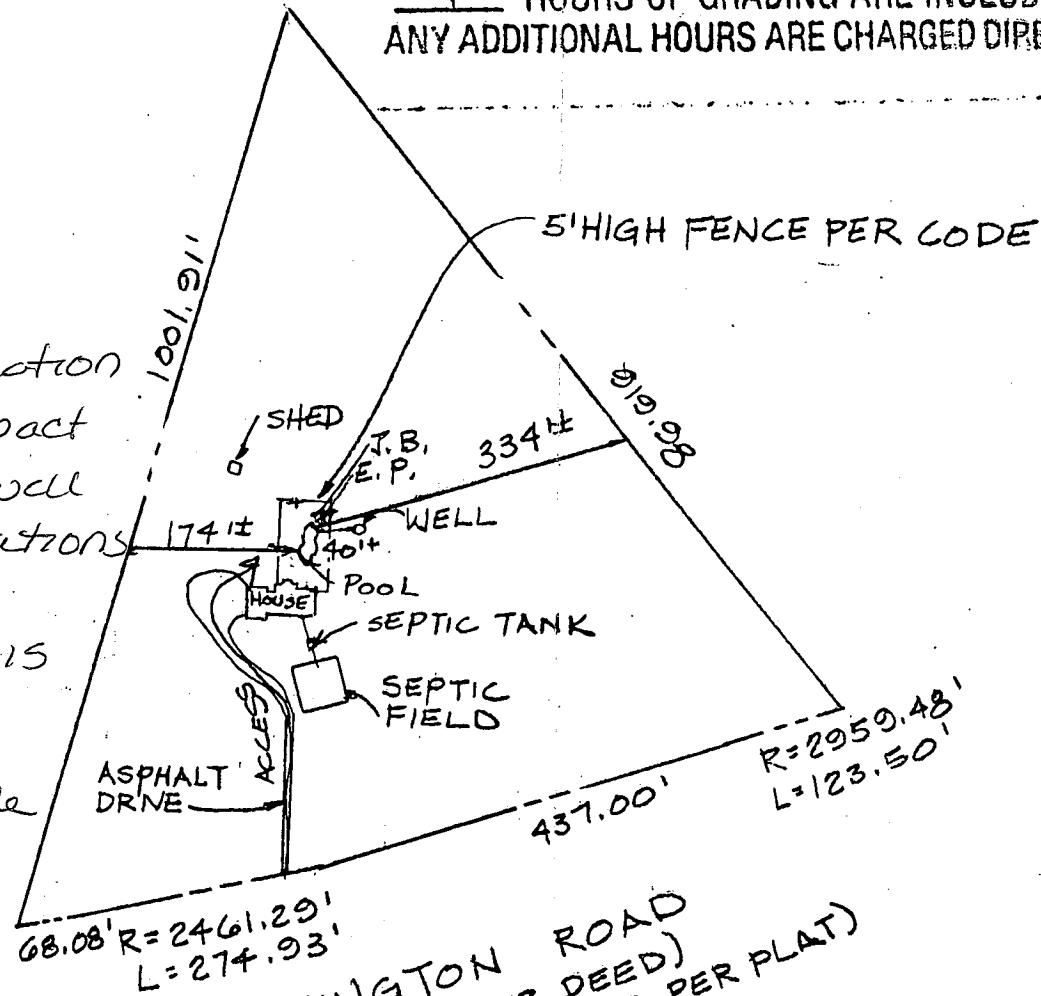
Notes:
There may be underground electric
to Garage & storage shed
Septic field not located
Fuel storage tank not located

PROJECT NAME	JAMES G. DAVIS PROPERTY 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	ASSOCIATED ENGINEERS, INC. 2055 SILVERCREEK DRIVE SILVER SPRING MARYLAND 20910 TEL. (301) 588-7311	JOB NO. 2831
DRAWING TITLE	TOPOGRAPHIC SURVEY	SCALE 1" = 10' DATE JAN. 2, 1988 REVISED Sept. 5, 1988	SHEET NO. 1 of 1

NOTE
 HOURS OF GRADING ARE INCLUDED.
 ANY ADDITIONAL HOURS ARE CHARGED DIRECT

6/18/98
 Shown pool location
 will have no impact
 to the existing well
 or septic locations
 are accurately
 depicted on this
 sketch

A McWeller



WASHINGTON ROAD
 (MD. RT. 97 PER DEED)
 (ROXBURY MILLS RD. PER PLAT)

LOT 2 LIBER 2588 FOLIO 318
 PLAT BOOK 10674
 SCALE: 1" = 200'