

4/3/90 ADAP.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

04-345592

INDEXED

P 45718

A 36901

DISTRICT 4th

DATE 3/21/90

DATE SYSTEM APPROVED 4/5/90

INSPECTOR M. Rifkin

S. T. Mechanical Contractors IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS P.O. Box 3856, Frederick, Maryland 21701 PHONE 695-6677

SUBDIVISION Kenny Subdivision ROAD 17587 Timberleigh Way LOT 2

PROPERTY OWNER Scot D. Kenny

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 - 260 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start 1st trench 25 feet from the front (220') lot line and 90 feet off the left (231') lot line as seen when facing property from common driveway. Run trenches along contour towards the left (231.47') lot line. MAINTAIN A MINIMUM OF 100 FEET FROM THE WELL.

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

PLANS APPROVED BY Jane Nadeau DATE 8/31/89

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 DRAINAGE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFIED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

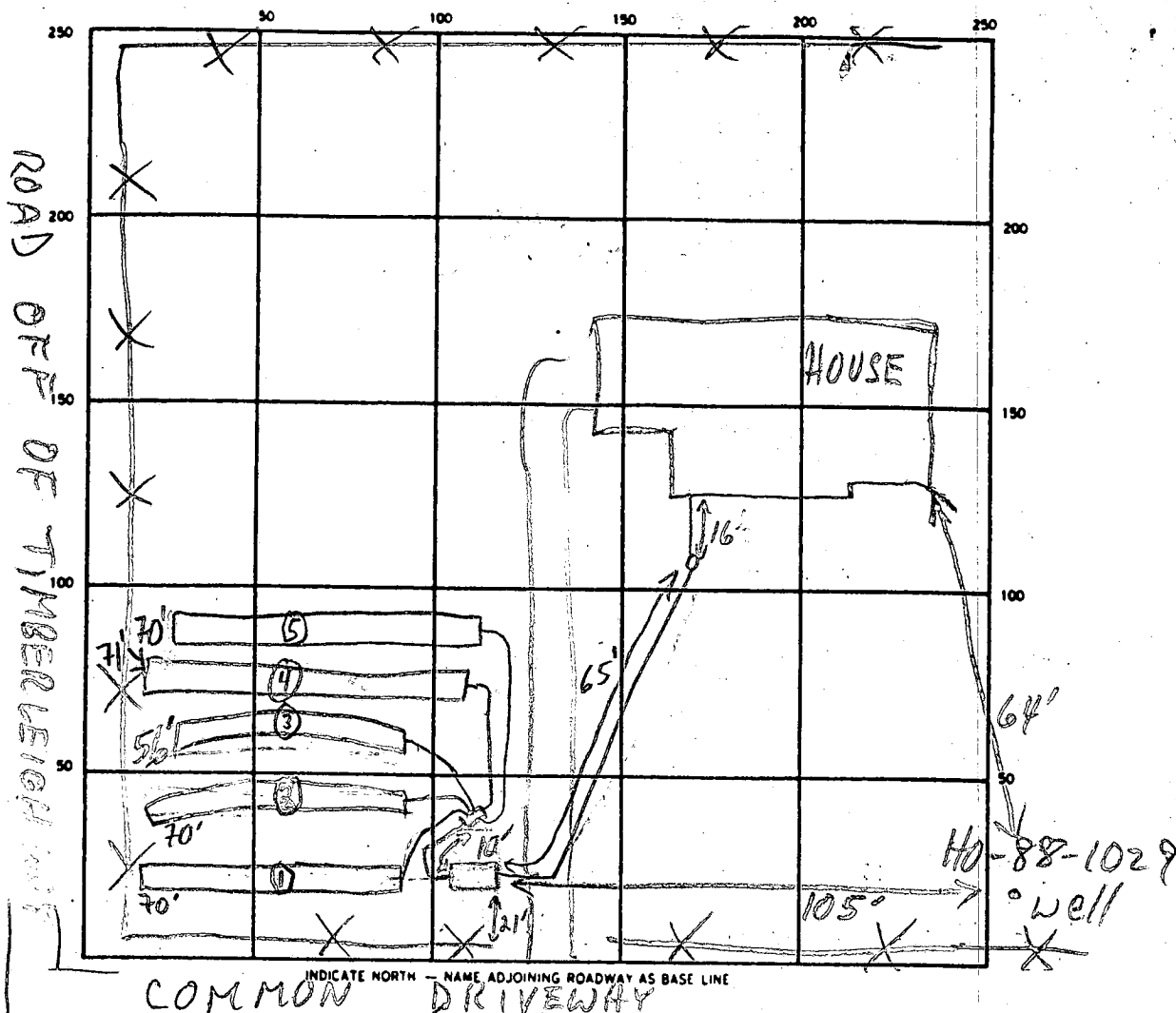
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

BUILDING PERMIT SIGNED
AND RETURNED

6204 800148601 - FRONT AREA

A 36901



TIMBERLEIGH WAY

SEPTIC TANK LEVEL

1250 GAL - OK

CLEANOUTS

OK

DISTRIBUTION BOX LEVEL

OK BAFFLE IN

DRAIN FIELD/TILE FIELD DEPTH

5 1/2

FT.

TRENCH WIDTH

3

FT.

INLET DEPTH

3 1/2

FT.

EFFECTIVE GRAVEL DEPTH

2

FT.

TOTAL LENGTH

170 356 570
270 471

FT.

NUMBER OF TRENCHES

5

ONE SIDEWALL/BOTTOM AREA

210 3168 5210
210 4213

SQ. FT.

DRYWELL INSIDE DIAMETER

24 IN.

FT.

EFFECTIVE DEPTH BELOW INLET

—

FT.

ABSORBENT AREA

1011

SQ. FT.

REMARKS

4/3/90 FIRST TRENCH HIGHER TO SAVE AREA, OK TO

COVER TRENCHES 2 3 4 4 CONTINUE MR

4/5/90 X (FROM PERC NOTES) = 15, A BR SHOULD BE 210, THEN

RAISE TO 240 FOR SLOW TIMES AT TOP OF FIELD, SQ FEET

SUFFICIENT IN THIS RESPECT, OK TO COVER ALL

DATE SYSTEM APPROVED

4/5/90

INSPECTOR

M. Rifkin

APPLICATION

SEWAGE DISPOSAL TESTING

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: 992-2330

A 36901

P _____

DISTRICT _____

DATE 5/7/81

*5/23/81
perc OK'd
sending plat
(B)*

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 William Dyer Kenney Scot D. Kenney

ADDRESS 17601 Timberlough Way PHONE 301-854-6151

PROPERTY LOCATION: Woodbine Md 21797 final lot 2

SUBDIVISION Hardy Property LOT NO. 7

ROAD AND DESCRIPTION 17584 Timberlough Way off of Rt 94

SIZE OF LOT 1 ac. TYPE BLDG. _____

(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.

William Dyer Kenney
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING certified plat

BUDG. PERMIT SIGNED

AND RETURNED 12/8/81

Serial # 29974

SFD - 4 Bedrooms

THIS IS NOT A PERMIT

TO LOT 2 3
↑

319
26
27
43
18
7/134

11

SOIL PROFILE

orange/brown clay to clay loam
-6'
brown silty loam w/ 10% small frag saprolite
↑ shale to hard rock bottom
12'

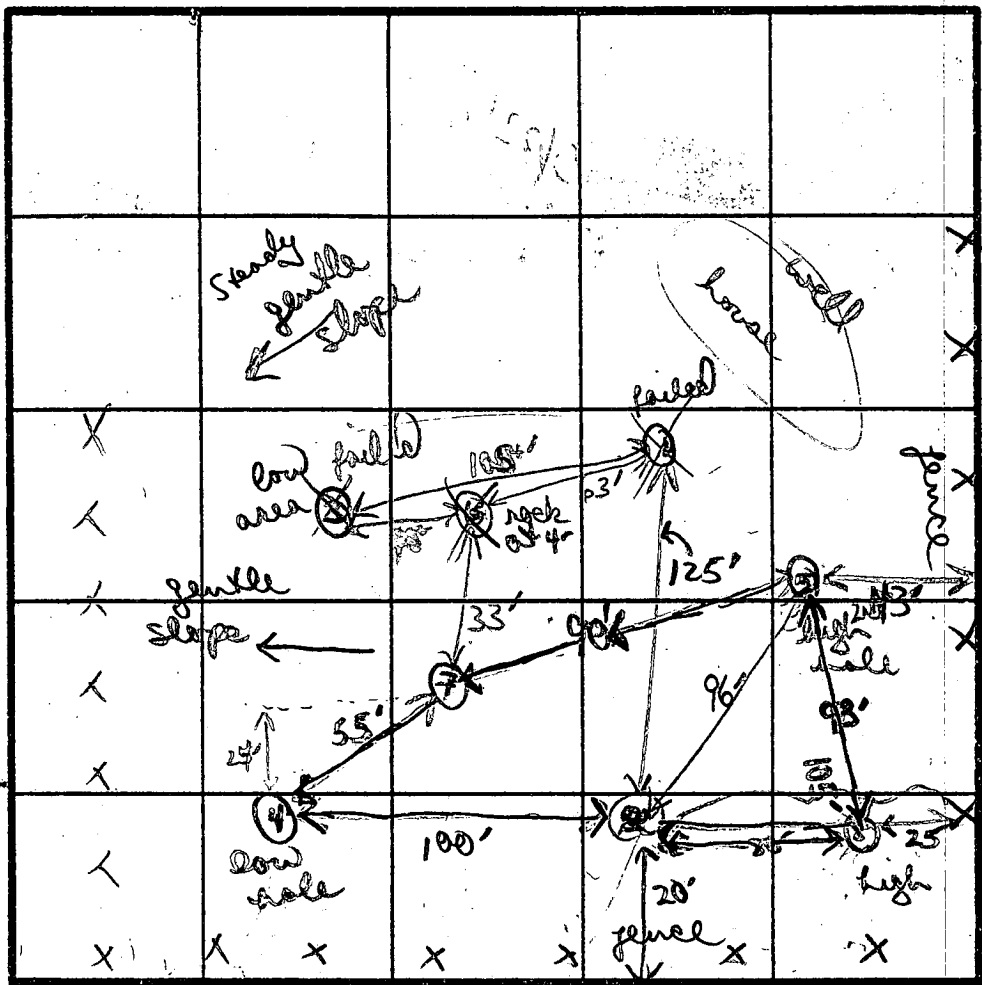
2

orange/brown clay/clay loam
-4'
orange to white brown sandy/silty loam with 10% small frag saprolite
↓
12'D

3

brown clay

brown clay loam with 1% saprolite (5-15%)
↓ to rock bottom
10 3/4'D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

to existing house

Common boundary

4
Yellow/orange clay to clay loam
purple yellow silty loam with 5% 1-2" frags
yellow silty loam
12'D

TO Timberline way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/23/86	1	4's	1024	<1" after 30 min			
		8'm	1024	<1" after 30 min			
		12'D	bottom	(see profile)			
	2	4's	1025	1032	1032	1046	12 min
		8'm	1049	1053	1053	1059	7 min
		12'D	bottom	(see profile)			
	3	4's	1042	<1" after 30 min			
		10 1/2'	hard rock	bottom	(see profile)		
	4	4's	1207	1214	1214	1222	8 min
		8'm	1207	1213	1215	1233	18 min
		12'D	bottom	(see profile)			

failed

failed

REMARKS: Shallow system Inlet 3 1/2 - 5 - 5 1/2 ft.

TYPE OF SOIL: 2 200 sg/1 BORM.

TESTED BY: R. Nelson

ALSO PRESENT

Herman Sisk, Son
Danner

(over)

A 36901

Lot-2

orange/brown
clay to clay
loam

orange clay
sand loam

5-15%
small frag
saprulite
↑ to 35% med
large frag saprulite

10 1/2' D

orange/brown
clay loam with
15% med frag
saprulite

small frag (5-10%)
yellow sandy
clay loam

TIME
START

STOP

START

STOP

35 11 12

11 28

11 28

12 00

27 min

4' 10 1/2' D rock bottom (see profile)

(6) rock at 4' (failed)

7

4' S

11 37

12 04

12 04

12 39

35 min

8' M

11 35

11 45

11 45

11 54

9 min

8

4' S

12 37

12 45

12 45

12 55

10 min

8' M

12 37

12 43

12 43

12 51

8 min

hole #5 marginal ~~shallow~~ below 8' deep. Probably
require shallow system installation since this would
be high hole. Hole #7 seemed to improve right
below test hole at 4' with 8' shelf good
fine & less rock. Accepted slower
than allowed because of this & for
fact towards lower end of perc field.

8

yellow/brown
clay to clay
loam

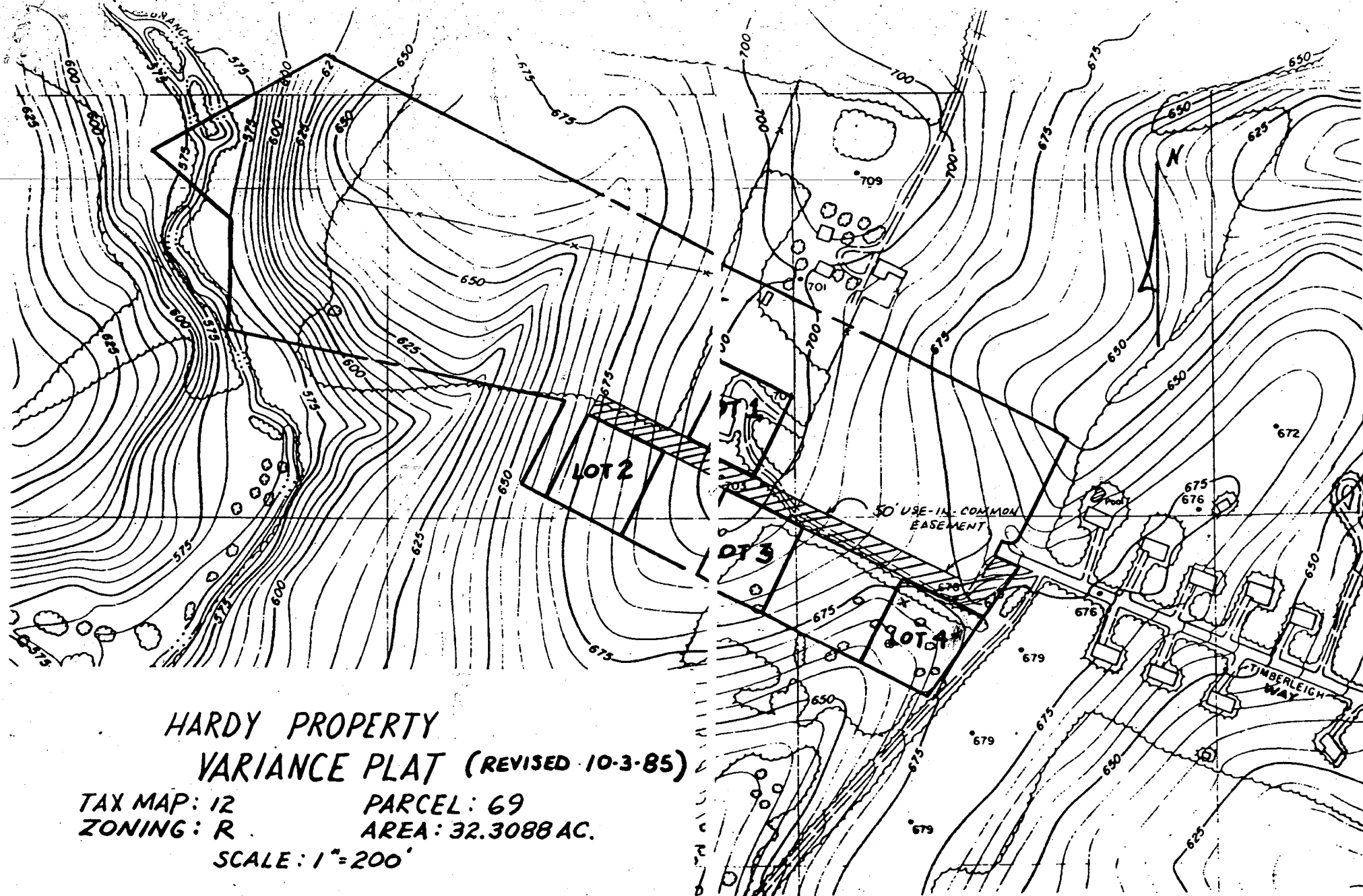
↓
yellow silty
loam w/ (5-10%)
small frag
saprulite

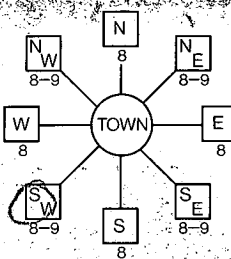

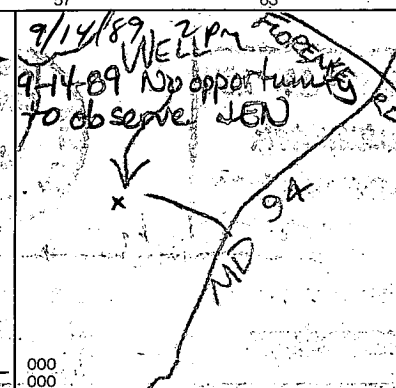
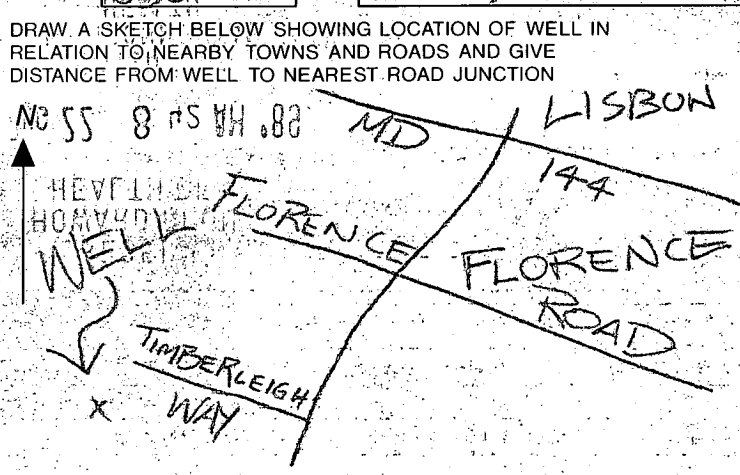
11' → 12'

10%-20%

saprulite

→ 12' D



B 1 5179 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type:	STATE PERMIT NUMBER 10-08-1029 <small>fill in this form completely</small>
Date Received (APA) 082487		B 3 LOCATION OF WELL 1 HOWARD 2 COUNTY KENNEY SUB 23 SUBDIVISION SECTION 44-46 LOT 2 FLORENCE 52 NEAREST TOWN 1 MI MILES FROM TOWN (enter 0 if in town)	
OWNER INFORMATION 15 Last Name KENNEY Owner SCOT First Name 36 17601 Street or RFD TIMBERLEIGH WAY 57 WOODBINE Town MD21797 Zip		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
DRILLER INFORMATION Driller's Name William B. Quynn Quynn-Cromwell Well Drilling Firm Name 6030 Keyser Ln., Frederick, MD Address Signature <i>W B Quynn</i> Date 8/18/89 77 License No. 03		NEAR WHAT ROAD TIMBERLEIGH WAY ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 50 37 DISTANCE FROM ROAD ENTER FT or MI FT	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. A 36901 STATE SIGNATURE _____ DATE ISSUED _____ 083189 <i>James E. Hademan</i> 2-28-90 NORTH GRID 534000 EAST GRID 0764000	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		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 	
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		METHOD OF DRILLING (circle one) BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jettied & DRIVEN <input type="checkbox"/> 30 AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input checked="" type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> 37 CABLE <input type="checkbox"/> REVerse-ROTary <input type="checkbox"/> Drive-POINT <input type="checkbox"/> other _____	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		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 _____ FORCE UN WRITE INITIALS IN BOX PERMIT No. 10-08-1029			
SPECIAL CONDITIONS			

C 1	1143	SEQUENCE NO. (DENV 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	A 36701	
ST/CO USE ONLY DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
[] [] [] [] [] [] [] []		091489		22 300 26 (TO NEAREST FOOT)		111-09-1027	

OWNER	Kenny		last name		first name		TOWN	Florence
STREET OR RFD	Timberleigh Way							
SUBDIVISION	Kenny	SECTION		LOT	2			

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 FROM TO	Check if water bearing
Brown shale	0 48	
Green slate	48 300	X
WATER @ 175-210		

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes Y	no N
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 13 NO. OF POUNDS 1222	
GALLONS OF WATER 78	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft.	to 41 ft.

CASING RECORD		
casing types insert appropriate code below		
STEEL ST	CONCRETE CO	
PLASTIC PL	OTHER OT	
MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	14	53

OTHER CASING (if used)	
diameter inch	depth (feet) from to
[] []	[] [] [] []

SCREEN RECORD		
screen type or open hole - insert appropriate code below		
STEEL ST	BRASS BR	OPEN HOLE HO
PLASTIC PL	BRONZE OT	OTHER OT

DEPTH (nearest ft.)		
1 HO	2 51	3 300
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

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 PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO.	303
DRILLERS SIGNATURE	W.B. Dimp
(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.)	W Q
70	72	74 75 76
TELESCOPE CASING	LOG INDICATOR	OTHER DATA

PUMPING TEST					
HOURS PUMPED (nearest hour)	6				
PUMPING RATE (gal. per min. to nearest gal.)	3				
METHOD USED TO MEASURE PUMPING RATE					
SUBMERSIBLE					
WATER LEVEL (distance from land surface)					
BEFORE PUMPING	16				
WHEN PUMPING	206				
TYPE OF PUMP USED (for test)					
A	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)
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
above	LAND SURFACE
below	2 (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)	
DRIVEWAY	
WELL	

COUNTY

Page 1 of 1
Date 9/14/89

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-1029
Location of property (road) Timberleigh Way
Subdivision Kenny Lot 2 Block Plat Sec.
Well Driller William Quinn Owner Kenny, Scot

Depth of well 300'
Distance of measuring point (M.P.) above ground 18"
Static water level (S.W.L.) below M.P. 66'
PUMP SET @ 280'

High rate pumping -- reservoir drawdown

Time pump started 7:08 Pumping rate 15 gpm
Total time 22 min to reach pumping water level 205 ft. below M.P.

1. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:30	205	1 min 43 sec		2.91
7:45	205	1 min 43 sec		2.91
8:00	205	1 min 43 sec		2.91
8:15	205	1 min 43 sec		2.91
8:30	205	1 min 43 sec		2.91
8:45	205	1 min 43 sec		2.91
9:00	205	1 min 43 sec		2.91
9:15	207	1 min 43 sec		2.91
9:30	208	1 min 43 sec		2.91
9:45	207	1 min 53 sec		2.65
10:00	207	1 min 57 sec		2.56
10:15	209	1 min 57 sec		2.56
10:30	209	1 min 57 sec		2.56
10:45	209	1 min 57 sec		2.56
11:00	208	1 min 57 sec		2.56
11:15	208	1 min 57 sec		2.56
11:30	208	1 min 57 sec		2.56
11:45	208	1 min 57 sec		2.56
12:00	208	1 min 57 sec		2.56
12:15	207	1 min 57 sec		2.56
12:30	207	1 min 57 sec		2.56
12:45	207	1 min 57 sec		2.56
1:00	207	1 min 57 sec		2.56
1:15	206	1 min 57 sec		2.56
1:30	206	1 min 57 sec		2.56

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 X
Replacement

Receipt # 45428
Date 01-12-90

Name of Installer ST MECHANICAL CON Telephone 695-6677

License Number 7170
Certified Well Pump Installer Well Driller Registered Plumber X

Name of Property Owner SCOTT D KEANEY Telephone 854-6151
Subdivision KEANEY Lot # 28 Well Tag # HD-88-1029
Site Address 17587 TIMBERLEIGH WAY

Pump Motor Pitless Adapter
1. Type 1. Horsepower 3/4 1. Make Campbell
a. Deep well jet 2. RPM 2. Model # B-10X
b. Shallow well jet 3. Voltage 3. Depth 5-6 FT
c. Submersible X a. 110
2. Make Campbell b. 220 ✓
3. Model # 5F5074A
4. Capacity 5 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 20 GAL 1. Type 160 PSI 1. Depth 300 ft.
2. Pressure relief valve? yes 75 LB 2. Size 1" 2. Yield 26 GPM
3. NSF and/or BOCA Code approved yes 3. Static water level ft.
4. Depth of supply line 5-6 FT 4. Will water supply be disinfected by installer? no
P.A. OK @ 3' B.G.
MR 3/29/90

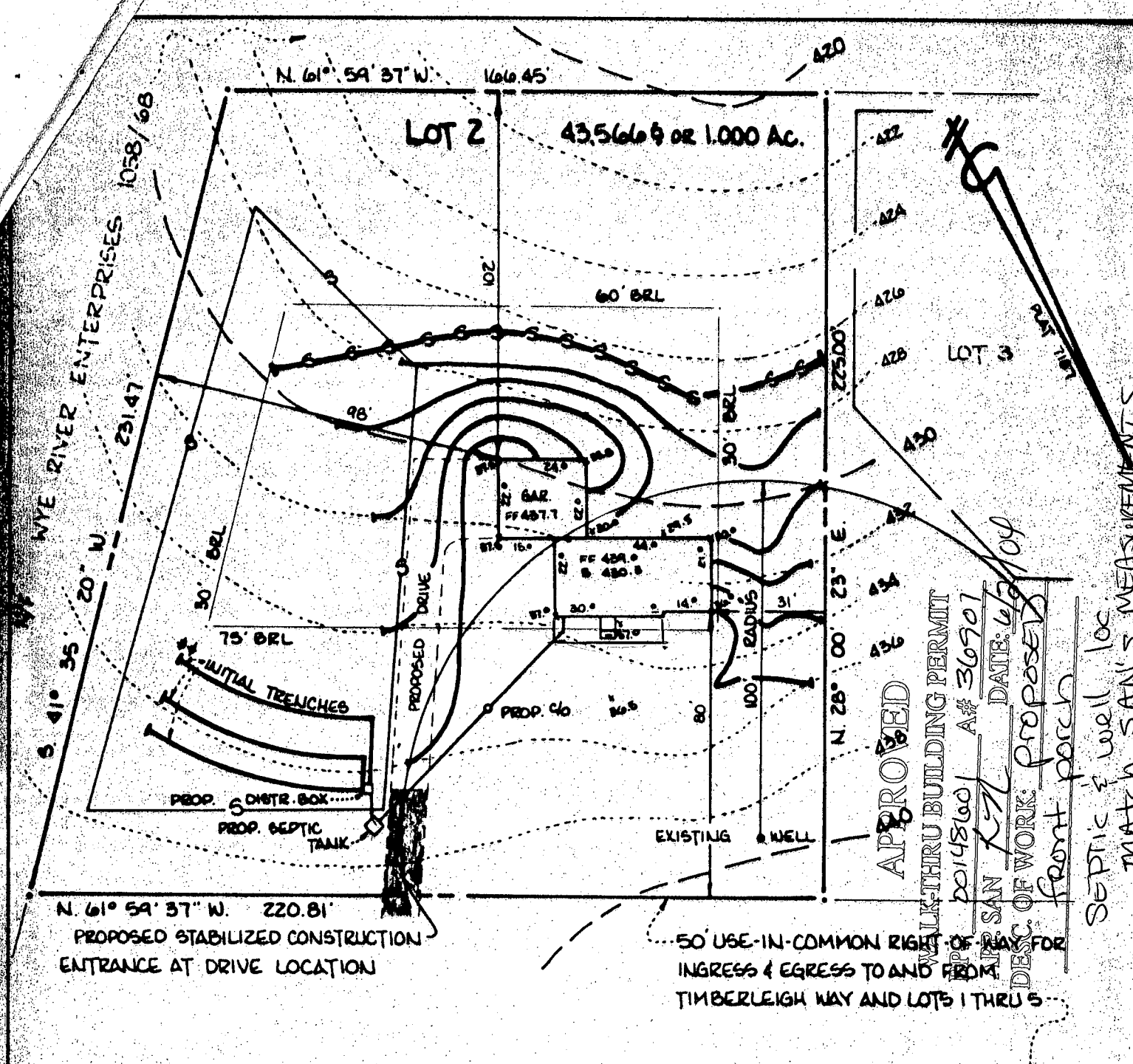
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Phil Tracy

Date: 1/10/90

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



SITE, GRADING & SEDIMENT
CONTROL PLAN

LOT 2
KENNEY SUBDIVISION

SITUATED OFF TIMBERLEIGH WAY
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

NOTE: ELEVATIONS SHOWN HEREON FOR PROPOSED
SEPTIC SYSTEM DO NOT ALLOW FOR BASEMENT
SERVICE WITH GRAVITY FLOW.

♦♦ INITIAL TRENCH LENGTH TO BE DETERMINED AT TIME
OF SEPTIC PERMIT ISSUANCE. TRENCH DETAILS AS
SPECIFIED BY HOWARD COUNTY.

SCALE: 1" = 40'
REFERENCE: P.B. P. 7187
DRAWN BY: N. MOORE
CHECKED BY: C. Thomas

Thomas, Moore & Associates, Inc.
LAND SURVEYORS - CONSULTANTS
129.6 WEST PATRICK STREET
FREDERICK, MARYLAND 21701
(301) 698-9788

JOB NO. 0365
REVISIONS AS PER COUNTY COMM.
PLOT PLAN AUGUST 1989

NOTES: 1) TOPOGRAPHY SHOWN HEREON IS FIELD RUN AND ELEVATIONS ARE BASED ON ASSUMED DATUM.
CONTOUR INTERVALS: 2' 3-3-3-3-3 : PROPOSED SILT FENCE.
2) LOT BOUNDARY AND SEPTIC LOCATION AS SHOWN HEREON IS BASED ON A PLAT BY OTHERS TITLED "KENNEY
SUBDIVISION LOTS 1 THRU 5 A RESUBDIVISION OF LOT 2 - ALBERT R. HARDY, ET.AL. SUBDIVISION."

SEPTIC INFORMATION
INV. OUT FROM HOUSE: 436.0
80' L.F. TO SEPTIC TANK
INV. IN - SEPTIC TANK: 434.8
INV. OUT - SEPTIC TANK: 434.1
EX. GROUND AT SEPTIC TANK: 437.1
SEPTIC TANK TO DISTRIBUTION BOX 10 L.F. ±
INV. IN - DISTRIBUTION BOX: 433.9
INV. OUT - DISTRIBUTION BOX: AND INTO INITIAL
TRENCH: 433.7
EX. GROUND AT DISTRIBUTION BOX: 436.5
EX. GROUND AT BEG. OF TRENCH: 436.5
INV. EL AT END OF INITIAL TRENCH: ♦♦
EX. GROUND AT END OF INITIAL TRENCH: ♦♦
EX. GROUND ELEVATION AT WELL: 439.3

12/15/89 Revised Plans OK
RH

SEPTIC & well loc.
MATCH SAN'S MEASUREMENTS