

10/17/94
1:30
10/18/94
10/19/94
NOON +/-
(3:00 P.M.)
open trench

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 50334

A 31175

DISTRICT 5th

DATE 10-13-94

DATE SYSTEM APPROVED 10/19/94

INSPECTOR *CSJ*

FOGEE'S SEPTIC CLEAN, INC. IS PERMITTED TO INSTALL ALTER

ADDRESS 558-R OBRECHT RD, SYKESVILLE 21784 PHONE 795-5674

SUBDIVISION Chapel Chase LOT 24 ROAD 12730 Chapel Chase Drive

PROPERTY OWNER Kenneth & Kathy Deibler

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 263

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 460 feet down the 519.15' lot line and 105 feet off the same lot line as seen when facing the lot from Chapel Chase Drive. Run trenches along contour in both directions.

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

Install 2 septic tanks in series, second tank to serve as ^{future} pump pit. OK AM 9-15-94
1000 GAL

PLANS APPROVED BY Donna K. Soe DATE 6/22/94

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, 90° ELBOWS NOT ACCEPTABLE.

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

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED. *propene tank*

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

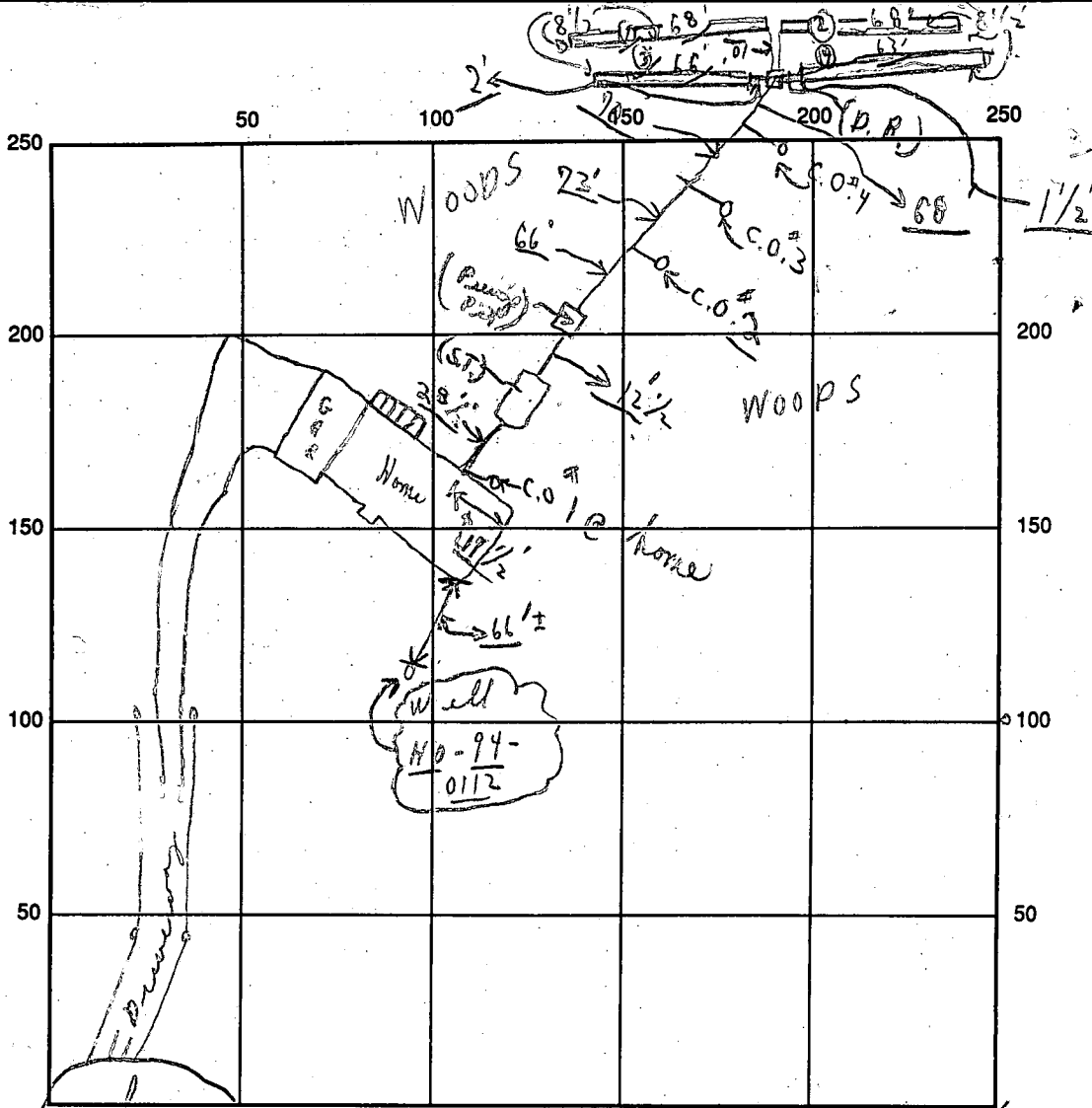
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 12/7/94
Serial # 57503

A
31175



SEPTIC TANK LEVEL OK CLEANOUTS S.T. #1 | C.O. #1 | C.O. #2 | C.O. #3 | C.O. #4
 DISTRIBUTION BOX LEVEL OK (Bubbles in) (Pump out) (Manhole) | Home OK | OK | OK | OK
 DRAIN FIELD/TITLE DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 63 FT. = (265)
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 1060 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 1060 SQ. FT.

REMARKS: 10/17/94 P.M. Partial to near c.o. #3 only; no trenches dug @ 2:00 P.M.; OK TO COVER FROM HOME TO NEAR C.O. #3; 10/18/94 (P.M.) ok to covers to 10' or dist. looks and stone #1 & 2 trenches; CBS; 10/18/94 Late P.M. - ok to cover #1 only trenches; ok to stone #2 trench. Need to see 10/12/94 W. P. I - Final CBS. // ends + middle of trenches #3 Partial CBS

DATE SYSTEM APPROVED 10/19/94 INSPECTOR Charles Brown
P.M. 10/19/94 { ok to covers as per inch last 2 trenches } near home - material on site, print CBS

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, MARYLAND 21043
TELEPHONE 992-2330

A. 31175
P. _____

DISTRICT 5th Elec. Dist.

DATE 2-17-81

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 Ms. Corraine D. Hebb/c/o Edward Kasemeyer

ADDRESS 9051 Baltimore National Pike PHONE (301) 465-7474
Ellicott City, Maryland 21043

PROPERTY LOCATION

SUBDIVISION Chapel Chase LOT NO. A-7
A-10

ROAD AND DESCRIPTION Linden Church Road Off of Maryland Route 32

SIZE OF LOT 3.17 Acres TYPE BLDG. Single-Family Detached

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.

SIGNATURE OF APPLICANT *Edward Kasemeyer*

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

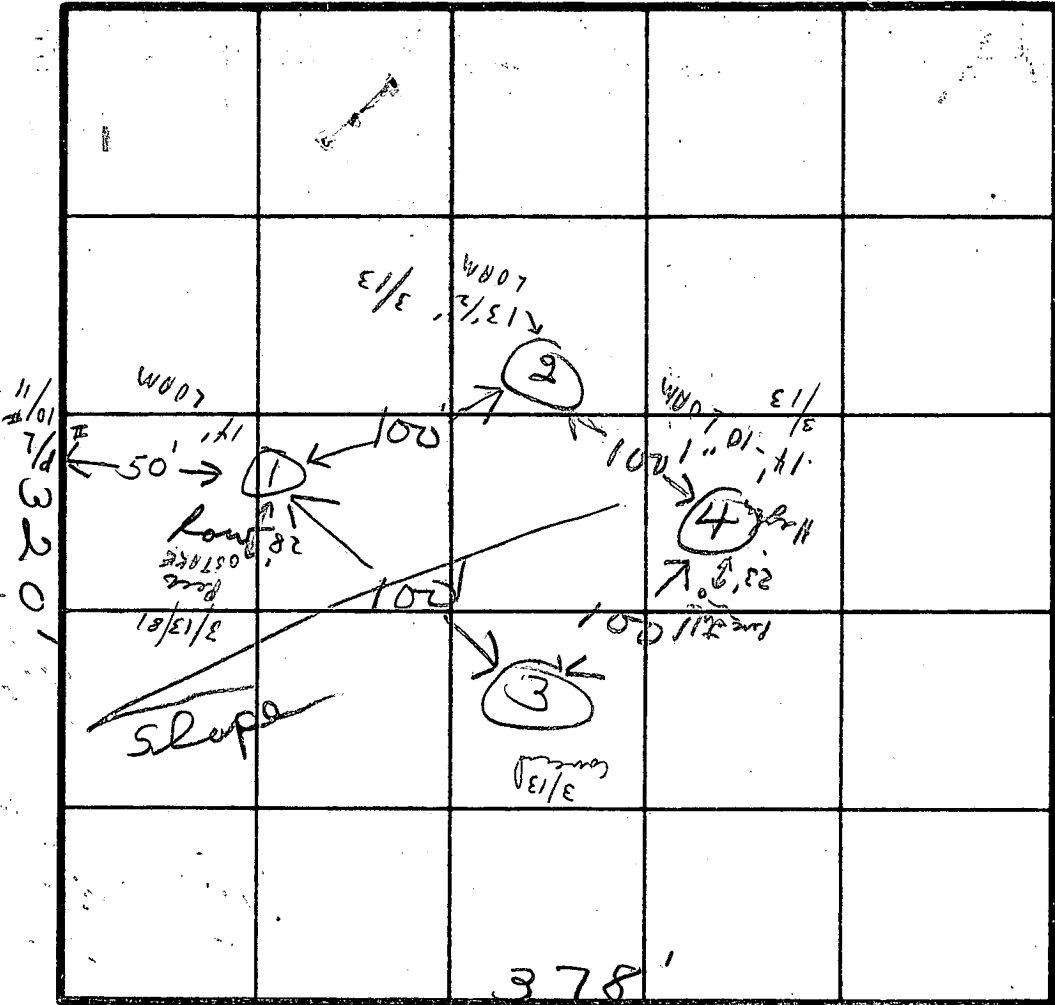
8-A

LOT
A 10

A31175

SOIL PROFILE

①	clay 4'
④	sandy loam
②	clay 5'
③	sandy loam 14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1S	4	2:45	2:50	2:50	3:05	15
3/12/81	1M	8	2:45	2:47	2:47	2:50	3
	2S	5	2:48	3:01	3:01	3:27	26
	2M	9	2:48	2:53	2:53	2:55	2
	3S	5 1/2	3:06	3:08	3:08	3:11	3
	3M	9	3:08	3:10	3:10	3:12	2
	4S	4	3:15	3:25	3:25	3:36	11
	4M	8.2	3:16	3:18	3:18	3:20	2
						8	64

total 4'
8 min
average

REMARKS _____

TYPE OF SOIL _____

TESTED BY J.S. ALSO PRESENT J.D.

B 1 09867

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER 40-94-0112 fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

OWNER INFORMATION Date Received (APA) 06/21/94 Last Name: O'NEILL, First Name: KEVIN, Street or RFD: 355 SWEEP, Town: MIDDLEBURY, State: VT, Zip: 05753

LOCATION OF WELL 8 COUNTY: VERMONT, 23 SUBDIVISION: CHAPEL CHASE, SECTION: 44, LOT: 24, 52 NEAREST TOWN: CLARKSVILLE, MILES FROM TOWN: 3 MI

DRILLER INFORMATION Driller's Name: Joseph R. Wagner, License No. 24, Firm Name: Joseph R. Wagner Well Drilling, Address: 5512 Ridge Rd. Mt. Airy, Md. 21771, Date: 6/20/94

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): N, NEAR WHAT ROAD: Chapel Chase Drive, ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): E, DISTANCE FROM ROAD: 165 FT

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

USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) [D]

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME: HOWARD, COUNTY NO.: 831175, STATE SIGNATURE: [Signature], DATE ISSUED: 06/29/94, CO SIGNATURE: [Signature], EXP. DATE: 12/95

APPROXIMATE DEPTH OF WELL: 265 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH

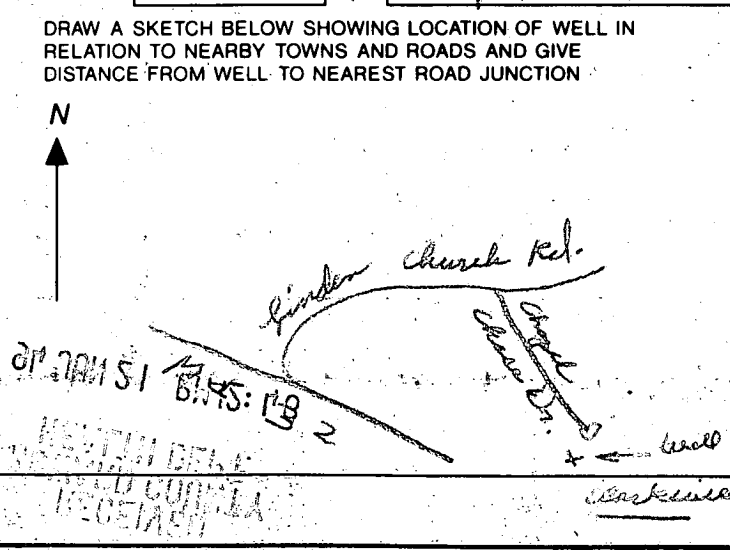
METHOD OF DRILLING (circle one) BORED (or Augered) [X], JETTED, Jetted & DRIVEN, AIR-ROTARY, AIR-PERCussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROTary, DRIVE-POINT, other

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL [N]

Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER: GAP, FORCE: [X], PERMIT No.: 40-94-0112

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL



C1 8792

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 9 31175

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED 070894

Depth of Well 385

PERMIT NO. 90-74-0112

OWNER: DEEBLER, KENNETH last name first name
STREET OR RFD: CHAPEL TOWN: CLARKVILLE
SUBDIVISION: CHAPEL CHASE SECTION: LOT: 24

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRAY MICH. Rock, 0 59, 59 385.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 17, NO. OF POUNDS: 1598, GALLONS OF WATER: 102, DEPTH OF GROUT SEAL: 0 to 58 ft.

CASING RECORD: casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE: ST, Nominal diameter top (main) casing: 6, Total depth of main casing: 63.

OTHER CASING (if used) table with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD: screen type or open hole insert appropriate code below: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

SCREEN DEPTH (nearest ft.) table with columns: 1, 2, 3. Includes SLOT SIZE and DIAMETER OF SCREEN.

CIRCLE APPROPRIATE LETTER: A (WELL ABANDONED AND SEALED), 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...

DRILLERS IDENT. NO. 24, DRILLERS SIGNATURE (Joseph J. King), 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

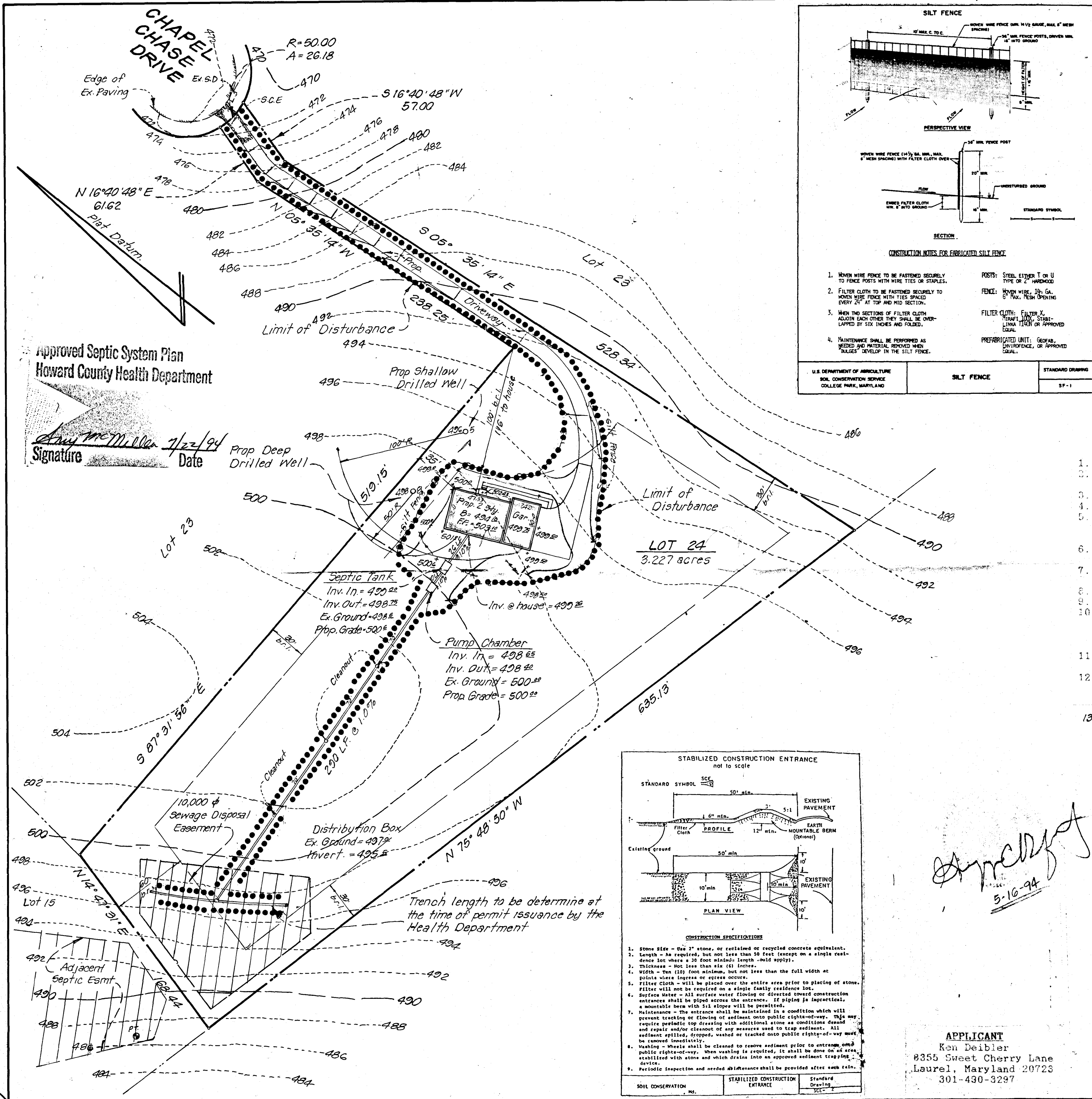
O&P USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (TELESCOPE CASING), WQ (WELL QUANTITY), LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (505), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (distance from land surface) BEFORE PUMPING (25), WHEN PUMPING (23.6), TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE. 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 (2) (nearest foot).

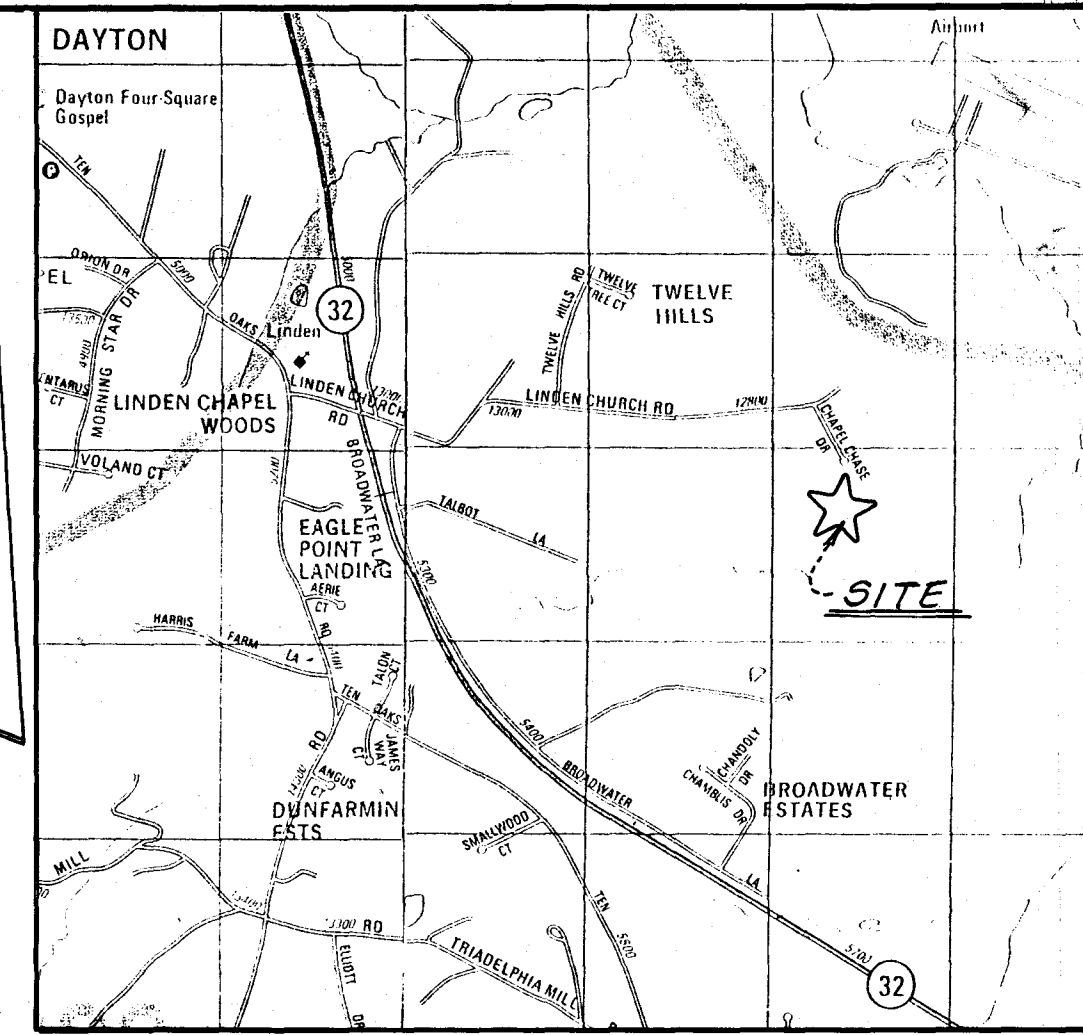
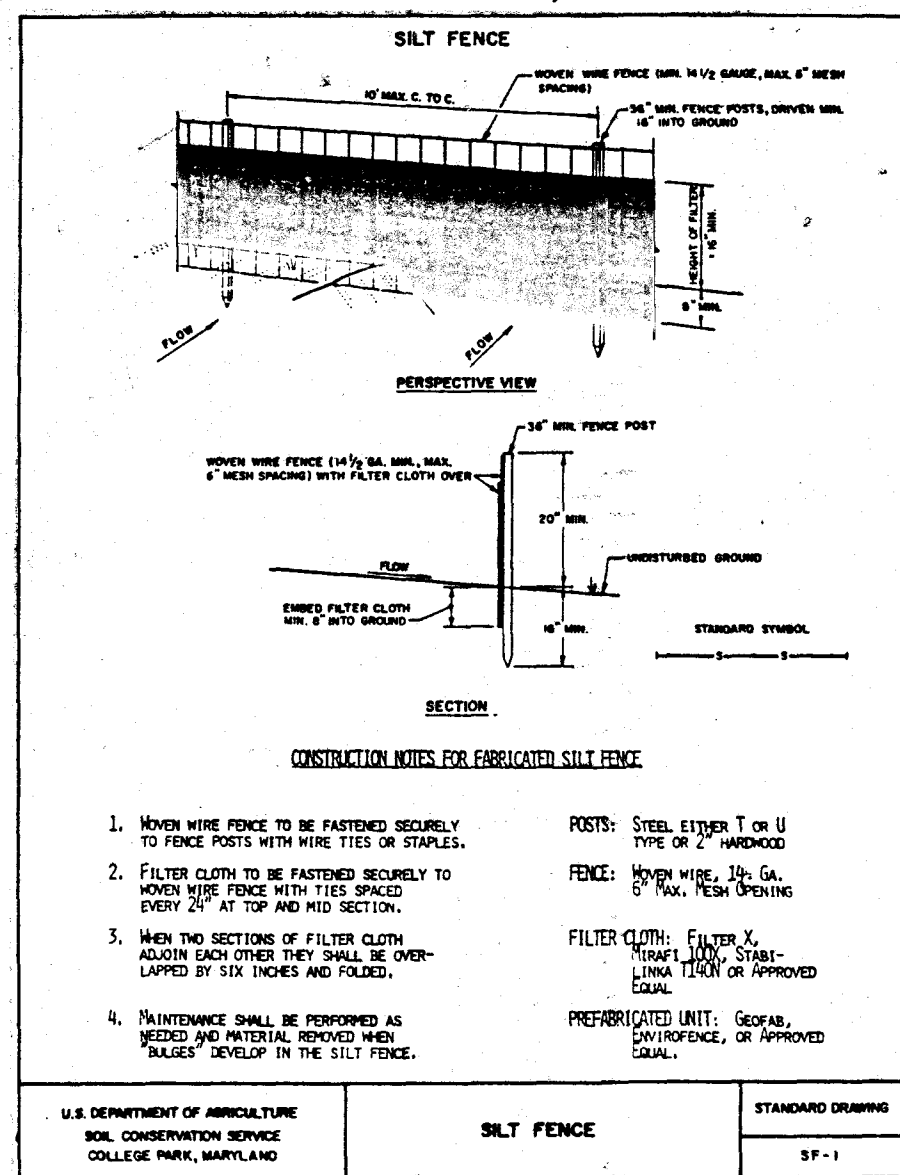
LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

See attached location



Approved Septic System Plan
Howard County Health Department

Ann McMiller 7/22/94
Signature Date

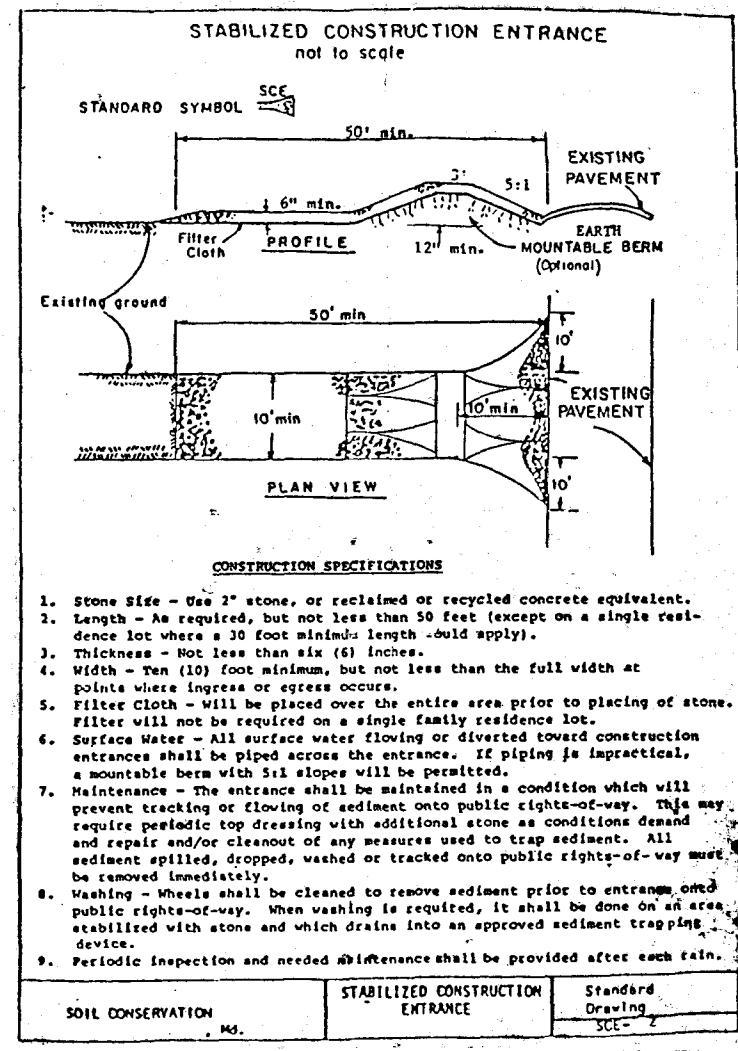


VICINITY MAP
Scale: 1" = 2000'

Copyright ADC "The Map People" permitted use N# 20492158

NOTES

- Property located on Tax Map 28.
- Topography taken from a preliminary plan obtained from Howard County records.
- Water to be private.
- Sewer to be private.
- The property shown hereon is located within Zone "C" as shown on F.E.M.A. Flood Insurance Rate Map Community Panel No. 240044-0026B of Howard Co. Md.
- Trench length to be determined at the time of permit issuance by the Health Dept.
- No title report furnished at the time of this plan, subject to all easements and right of ways of record.
- ADC map Pg. #14, grid C-4.
- Property zoned R per 8-02-85 Comprehensive Zoning Plan.
- House & Driveway = 21,000 \$[±]
Septic System = 4,200 \$[±]
Total area of disturbance 25,200 \$[±] as shown
- Gravity flow sewer to the first floor only Ejector pump required for basement sewer.
- Pump chamber to be installed at the time of the septic system. Not to function as a pump chamber until initial system is at a failing state in the future.
- By virtue of approval of this Building Permit Plan, The Health Department accepts the depicted modification to the sewage disposal easement.



Ann McMiller
5-16-94

SITE DEVELOPMENT PLAN
Chapel Chase Drive
Lot 24

CHAPEL CHASE
5th Election District
Howard County, Maryland

T.M. #28, P. 305

SURVEYS, INC. SURVEYING * ENGINEERING * LAND PLANNING PERMIT SERVICES 16031 Jerald Road Laurel, Maryland 20707 301-776-0561	Scale: 1" = 50'	Date: 5-16-1994
	Rev. 7/6/92 H.D. Comm.	Drawn By: <i>ADA</i>
	Plat Book: _____	Plat No: 0774
	Liber: _____	Folio: _____
	Job No: 04-31	Drawing No: M-032

APPLICANT
Ken Deibler
8355 Sweet Cherry Lane
Laurel, Maryland 20728
301-430-3297

Lot 23

528.34'

35' 14" E

Driveway

38.25'

LOT 24
3.227 acres

12-7-94
BP 57503
Proposed location
of propane tank
will have no
impact to existing
well or septic
OK to
proceed.
Amy McMiller

Proposed
Drilled Well

Limit of
Disturbance

Proposed
Well

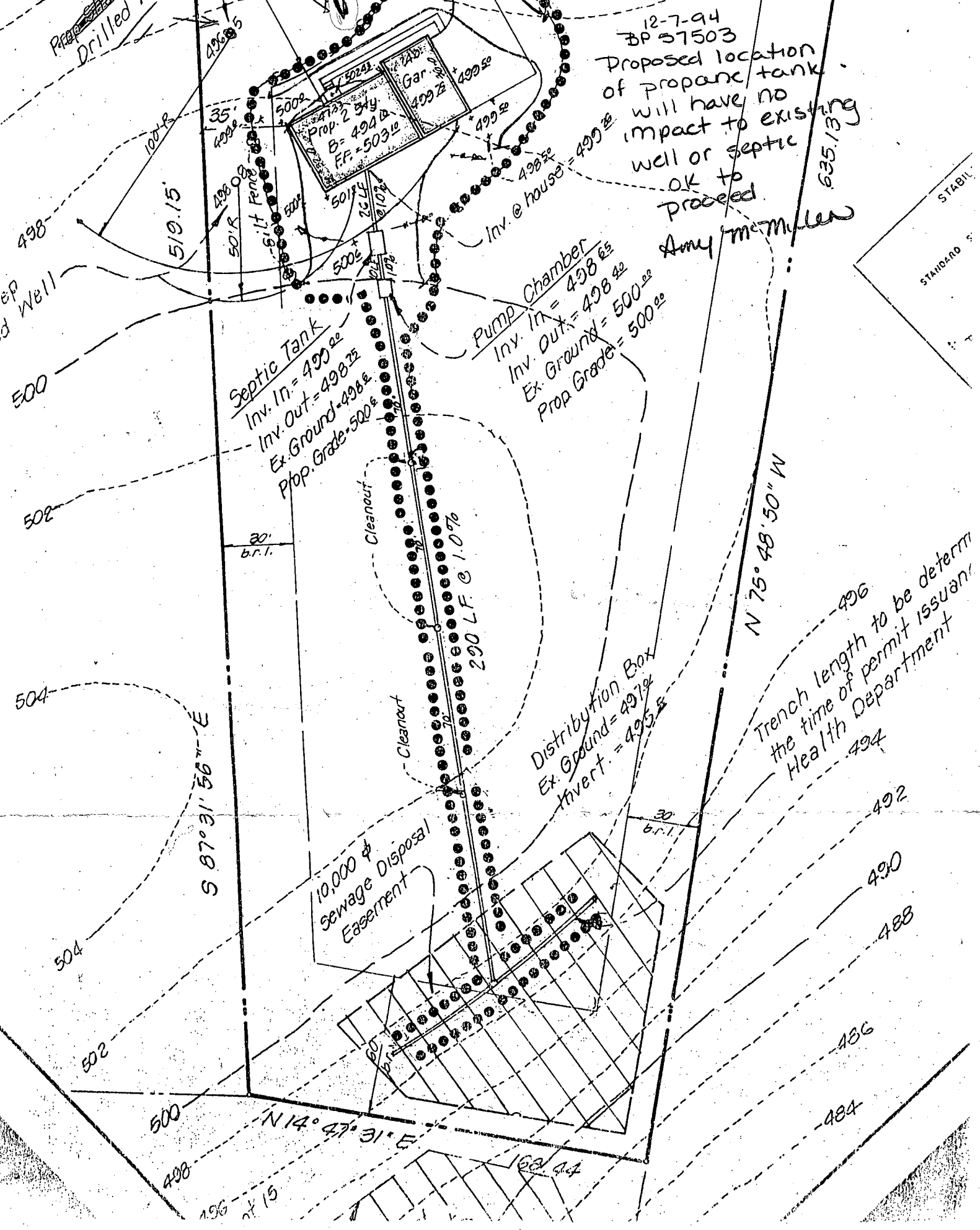
Septic Tank
Inv. In = 499.22
Inv. Out = 498.22
Ex. Ground = 498.22
Prop. Grade = 500.22

Pump Chamber
Inv. In = 498.22
Inv. Out = 498.22
Ex. Ground = 500.22
Prop. Grade = 500.22

Distribution Box
Ex. Ground = 497.22
Invert. = 495.22

10,000 ϕ
sewage Disposal
Easement

Trench length to be determined
the time of permit issuance
Health Department



STANDARD
STABIL

N 75° 48' 50" W

S 87° 31' 56" E

N 14° 47' 31" E

128.44'

196' x 15'

486

488

490

492

494

496

504

502

500

498

498

500

502

504