

4944 needs pump performance test

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511531

A 511004

DISTRICT _____

DATE 4/21/99

DATE SYSTEM APPROVED 8/17/99

INSPECTOR H. Lipkin

4/20/99
5/3/99
Expect test for Pump Test & Final on 8/17/99 (per memo 8/14/99 H.P.)
3/17/99
11:00

04-32755

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5674

SUBDIVISION Keyes Property LOT _____ ROAD 15611 Bushy Park Road

PROPERTY OWNER Ken & Gail Keyes

ADDRESS _____

MANHOLE CLEANOUT REQUIRED

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEAMED TANK

PUMPED SYSTEM PROPOSED

NUMBER OF BEDROOMS 4

INSTALL: 1-1250 GALLON TOP SEAMED PUMP CHAMBER-MANHOLE CLEANOUT REQUIRED

180 SQUARE FEET PER BEDROOM

NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.

LINEAR FEET OF TRENCH REQUIRED 240

- Pump performance test is necessary prior to Health Department approval of pumped septic system.

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 50 feet off the 435.92' lot line and 170 feet off the 137.96' lot line. Run trenches on contour towards Bushy Park Road.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/25/99 DLG

PLANS APPROVED BY Donna K. Soe DATE 2-12-1999

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 25/40 PVC OR ABS

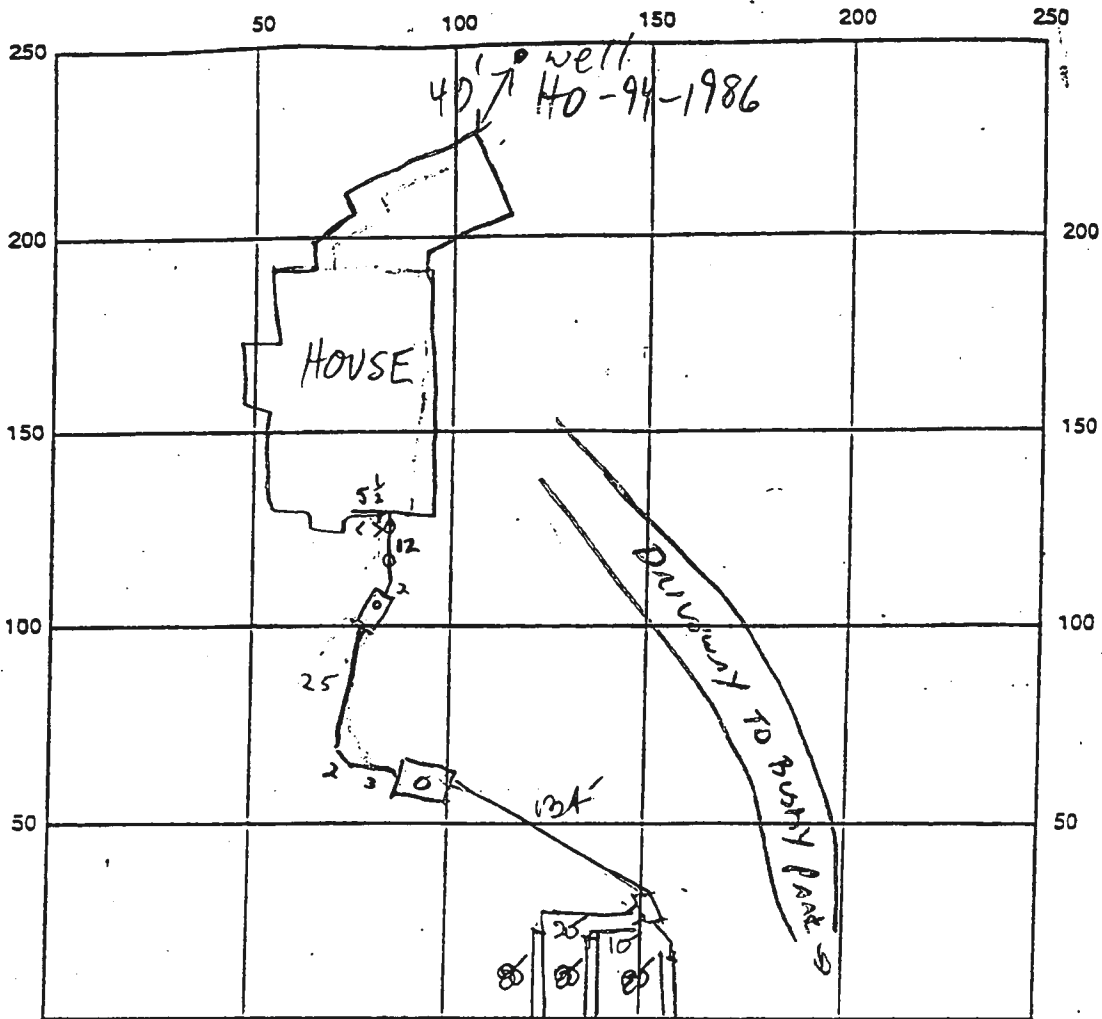
PERMIT VOID AFTER TWO YEARS

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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL PUMP PIT CLEANOUTS INDICATE @ HOUSE; SEPTIC TANK / MANHOLE RISE ON PUMP PIT.

DISTRIBUTION BOX LEVEL OL

DRAIN FIELD/TILE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 x 80 FT. \rightarrow 240

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: HOUSE CONNECTION COMPLETE, HOUSE SEWER & TANK EFFLUENT LINES
NEED TO BE BETTER "BEDDED", THEN OK TO COVER TO DIST. BOX 4/30/99 CW
5/3/99 OL to cover all septic work - needs pump
check. DLS 8/17/99 "KITCHENETTE" IN BSMT. NOT OF CONCERN
TO SEPTIC CAPACITY; PUMP AND ALARM OPERATION OR (MR)

DATE SYSTEM APPROVED 8/17/99 INSPECTOR M. Ripstein

APPLICATION

PERCOLATION TESTING

*TENTATIVE TEST DATE
10/8/98 10.00
EXISTING LOT OF RECORD*

A 511004

P _____

DISTRICT _____

DATE 9/23/98

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~Bill Underk~~ Kenneth M. Keyes ~~PO Box 118~~ ~~Alford Homes~~

ADDRESS ~~2605 Rt 97~~ Glenwood 21738 PHONE 410-489-3619

AGENT OR PROSPECTIVE BUYER Ken Keyes

ADDRESS 7941 Frankford Dr PHONE 410-795-1166
Severna Park, 21144

PROPERTY LOCATION:

SUBDIVISION n/a LOT NO. _____

ROAD AND DESCRIPTION Bushy Park Rd. (12347 Pleasant View Drive)

TAX MAP 14 PARCEL # 160

SIZE OF LOT _____ TYPE BLDG. Single Family Dwelling - 4 Bed
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND PERMITTED 6-24-98
Serial # B1017850
propane lot

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.

Judith A. Hatten Howard County
(AGENT FOR OWNER) (SIGNATURE OF APPLICANT)

APPROVED BY H. Long FOR SFO DATE 10.2.98

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

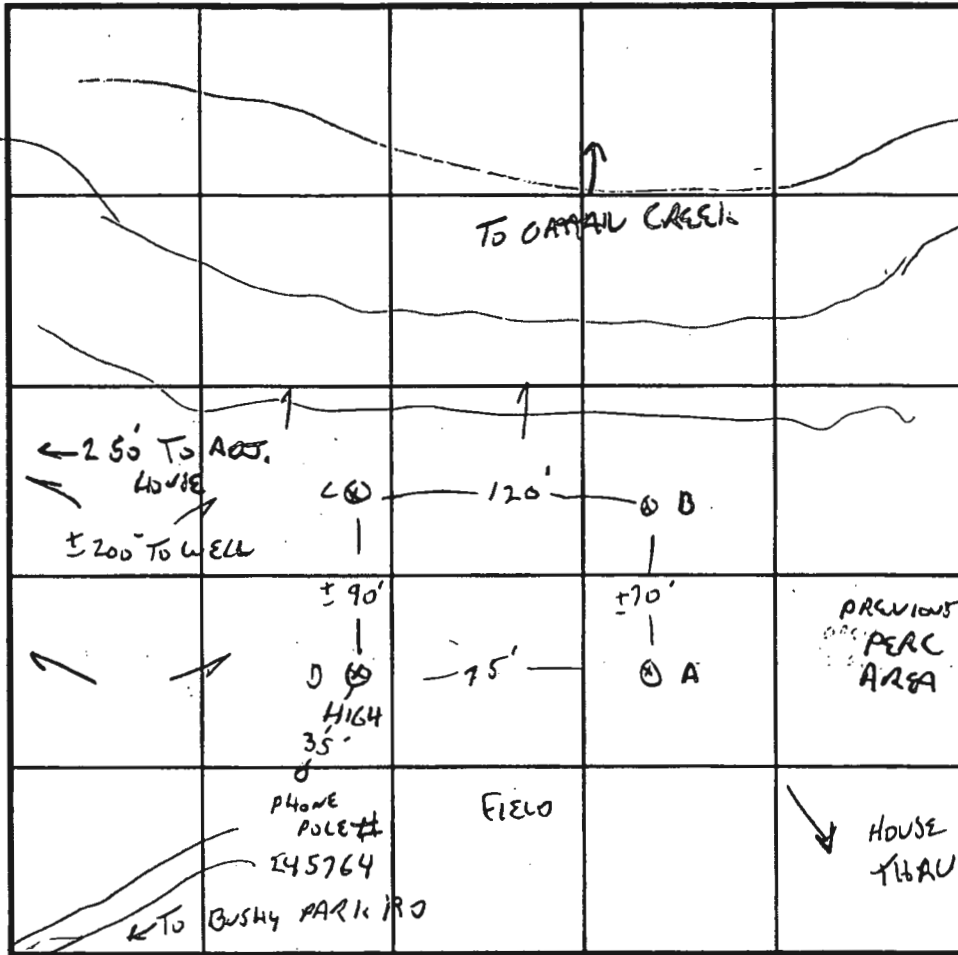
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

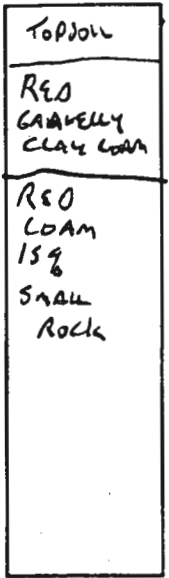
A-511004
COUNTY #

SOIL PROFILE

0'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10.2.98	O	4.5 / 12	11:22	11:25	→	11:30	5 min
	ic	4.5 / 12	11:30	11:31	→	11:33	2 min
	O	4.5 / 12	11:57	11:59	→	12:01	2 min
		8.5	11:57	11:59	→	12:03	4 min
	A	11V	ok 4.5 - 8.5'				ok

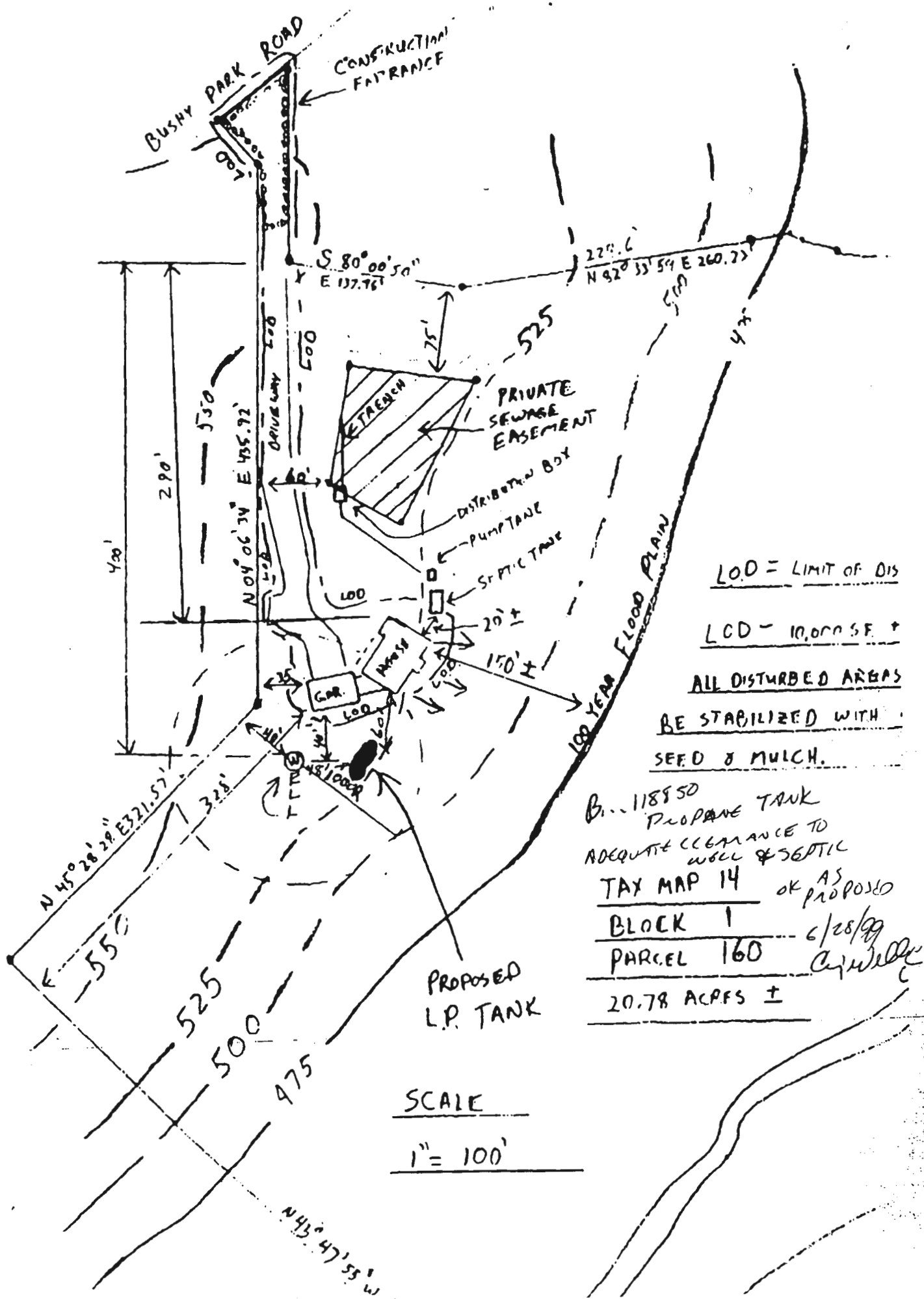
REMARKS CLAY CONTENT VARIES SOMEWHAT BETWEEN HOLES.

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT KTK

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 min TRENCH WIDTH 2

INLET DEPTH 4.5 MAXIMUM BOTTOM DEPTH 8.5 SQ. FT./BEDROOM 180



LOD = LIMIT OF DIS

LCD = 10,000 SF ±

ALL DISTURBED AREAS
BE STABILIZED WITH
SEED & MULCH.

B... 118850
 PROPRANE TANK
 ADEQUATE CLEARANCE TO
 WELL & SEPTIC
TAX MAP 14 OK AS PROPOSED
BLOCK 1
PARCEL 160 6/28/99
 20.78 ACRES ±

PROPOSED
 L.P. TANK

SCALE

1" = 100'

Ken Keyes -

RG's well
PROPERTY I.D.

THE WELL ON THE ABOVE REFERENCED
PROPERTY WAS PERMITTED TO BE DRILLED
IN A LOCATION CONSIDERED TO BE
'AT RISK' FOR GROUNDWATER CONTAMINANTS
ASSOCIATED WITH A NEARBY OUT-OF-SERVICE
WELL.

~~A completed~~
THE BELL CONSTRUCTION PERMIT

WAS ISSUED WITH SUBJECT TO
THE CONDITIONS THAT:

(COPY OF PERMIT ENCLOSED)

THE WELL WAS DRILLED AND THE YIELD
TEST CONCLUDED WITHOUT HEALTH DEPARTMENT
APPROVAL OF THE WELL DRILLER'S
COMPLETION REPORT TO ~~THE~~

~~UPON NOTICE~~ / A PRE-CONDITION TO
BELL CONSTRUCTION PERMIT APPROVAL WILL NOT
BE FORWARDED UNTIL THE ~~STATE~~
SPECIAL SAMPLING REQUIREMENT
HAS BEEN SATISFIED.

~~PLEASE TRY~~

~~THIS IS A SPECIAL~~

SPECIAL ARRANGEMENTS ~~NEED~~
TO BE MADE FOR THIS TYPE OF
SAMPLING; PLEASE HAVE YOUR WELL
DRILLER OR OTHER QUALIFIED
CONTRACTOR CONTACT THE
HEALTH DEPT TO MAKE THE
NECESSARY ARRANGEMENTS.

IF YOU HAVE ANY ~

YT
CA

CCI BILL BARK
JO MAYNE