

11/27/89 10:30
Site ✓
12/6/89 AS of
+ R.M.

TAX # 05380006
~~053800~~

12/6 = } Need house connection

12/6/89 (2) P.C.O. C.B.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 45217
A 44441
DISTRICT 5th
DATE 11/20/89
DATE SYSTEM APPROVED 1-1
INSPECTOR _____

INDEXED

Howard Edwards _____ IS PERMITTED TO INSTALL ALTER _____
ADDRESS 6645 Mink Hollow Road, Highland, Maryland 20777 PHONE 596-9147
SUBDIVISION Allnutt Farms I ROAD 13 10417 Good Times Court LOT 19
PROPERTY OWNER _____ Massimo Mazziotti
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 - 210 sq. ft. per bedroom. 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 (160) feet from the front lot line and 4 feet from the left sideline as seen when facing the lot from Good Times Court. Run the trenches toward the rear.
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)

✓ 1/27/89 site check with Mr. Edwards + C.B.
[1/27/89 Trenches] = (105') of C.B.

PLANS APPROVED BY Raymond Hodges DATE 8/22/89

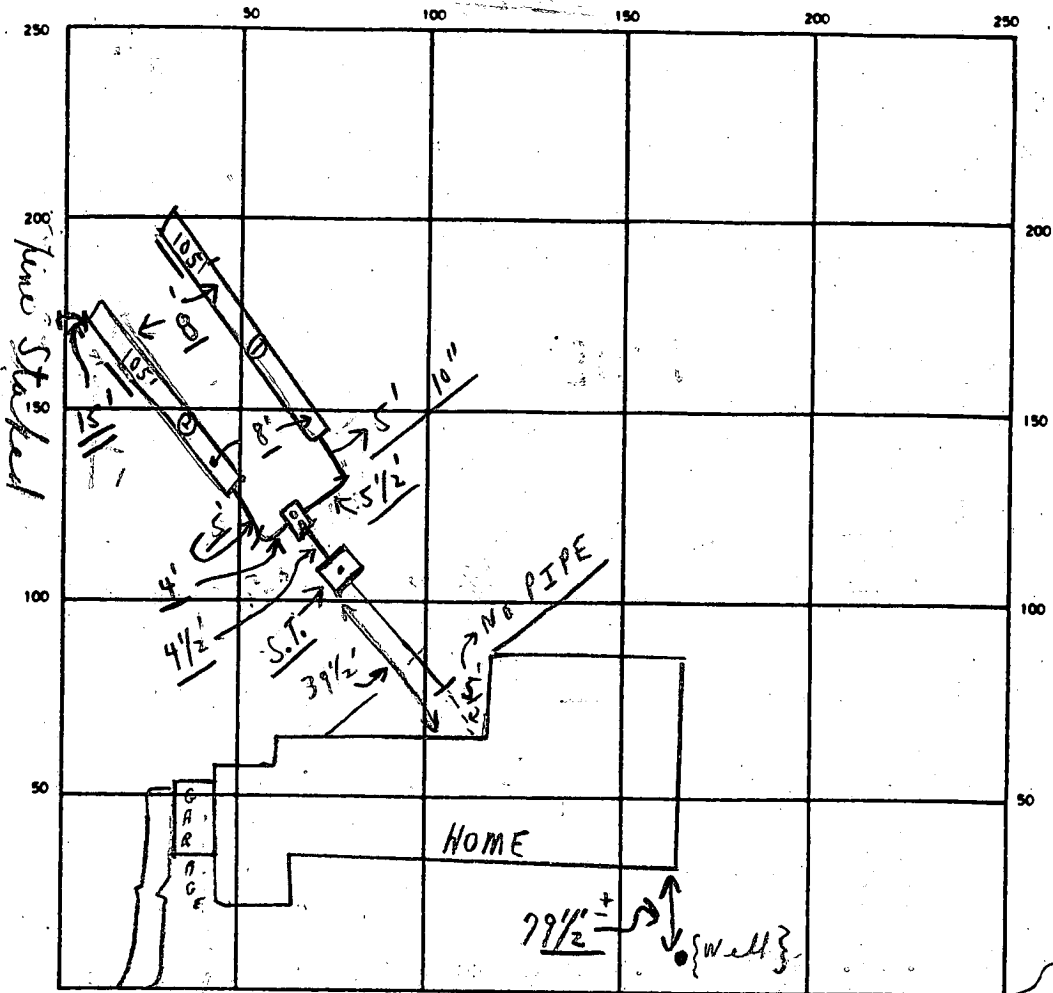
- COVER NO WORK UNTIL INSPECTED AND APPROVED
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
- NOTE: IF DEEP 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

BLDG. PERMIT SIGNED AND RETURNED 12/5/90
Serial # 35374

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. 1100 gal propane tank

11/11/89



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

GOOD TIMES COURT

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffle is in)

DRAIN FIELD/TILE FIELD. DEPTH 8⁺ FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4⁺ FT. TOTAL LENGTH Ø 105 3.210 FT

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 840⁺ SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 840⁺ SQ. FT.

PARTIAL 12/6/89 OK FOR STONE IN TRENCHES; OK TO COVER TO 6' OF HOUSE FOOTING, NEED HOUSE CONNECTION ONLY - PARTIAL C.B.

DATE SYSTEM APPROVED 12/ / 89 INSPECTOR [Signature]

May 19, 1989
12:00
RE PENC

APPLICATION

PERCOLATION TESTING

A 44441
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____
DATE 6/2/89

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 MASSIMO MAZZIOTTI

ADDRESS 1311 WILTON OAKS DR. SILVER SPRING, MD. PHONE 4985100

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: ANNUTT FARM

SUBDIVISION _____ LOT NO. 19 SEC. 1

ROAD AND DESCRIPTION GOOD TIME COURT.

TAX MAP _____ PARCEL # _____

SIZE OF LOT 2 AC. TYPE BLDG. S.F.D.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Massimo Mazzotti
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

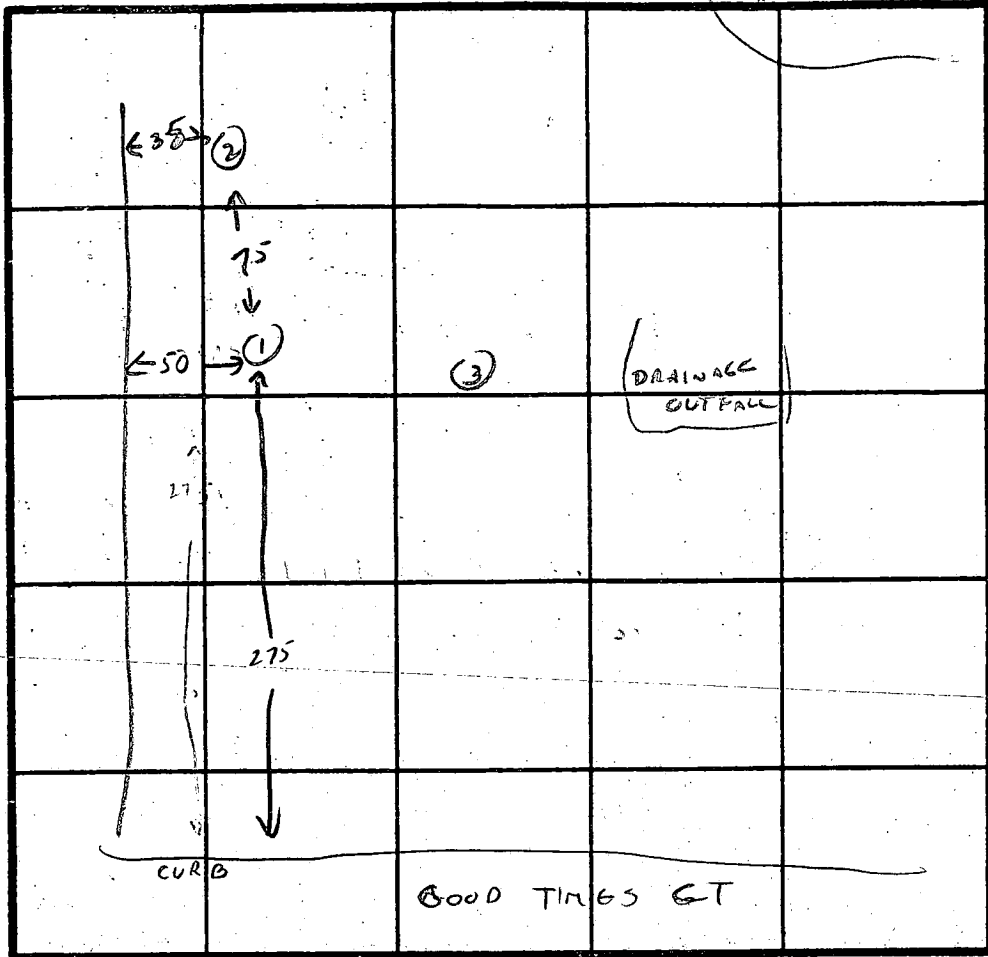
~~BLDG. PERMIT SIGNED AND RETURNED~~

~~BLDG. PERMIT SIGNED AND RETURNED~~ 9/25/89 MR
BP 28389

HD-216

THIS IS NOT A PERMIT

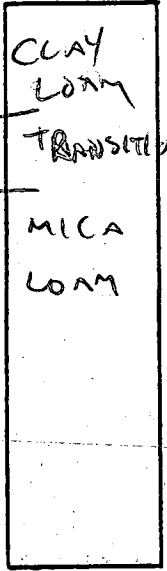
RAND



COMBING WITH PLANTED SEPTIC BASEMENT TO ALLOW ENROACHMENT OF HOUSE SITE, X 10 MIN
~~210~~
 INLET & BOTTOM 8

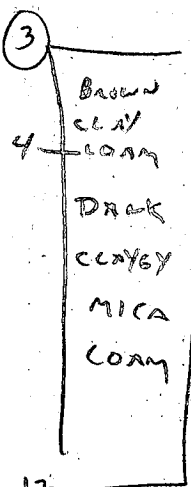
1 & 2

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/89	1	5 1/2	11:11	11:13	11:13	11:15	2 MIN
		8	12:37	12:40	12:40	12:46	6 MIN
		13	VIS OK	LOAM			
	2	3	12:22	SLOW			
		8	DIRT FELL IN - NO TEST				
		5 A	12:53	SLOW			
		5 B	12:53	12:59	12:59	11:14	15 MIN
		13	VIS OK				
		TWO TEST RUN 5A		IN SAND - FEELS PAR	- SLIGHTLY CLAY LOAM VEIN		
			5B	IN MICA LOAM WHICH IS PREDOMINANT	FEATURES OF HOLE		
	3	CLAY MICA LOAM	4-11 MOIST BUT NO WATER				
			DO NOT USE	CLOSE TO DRAINAGE	DITCH, BUT		
			DOES CONFIRM	ABSENCE OF WATER	TABLES PROBLEMS		

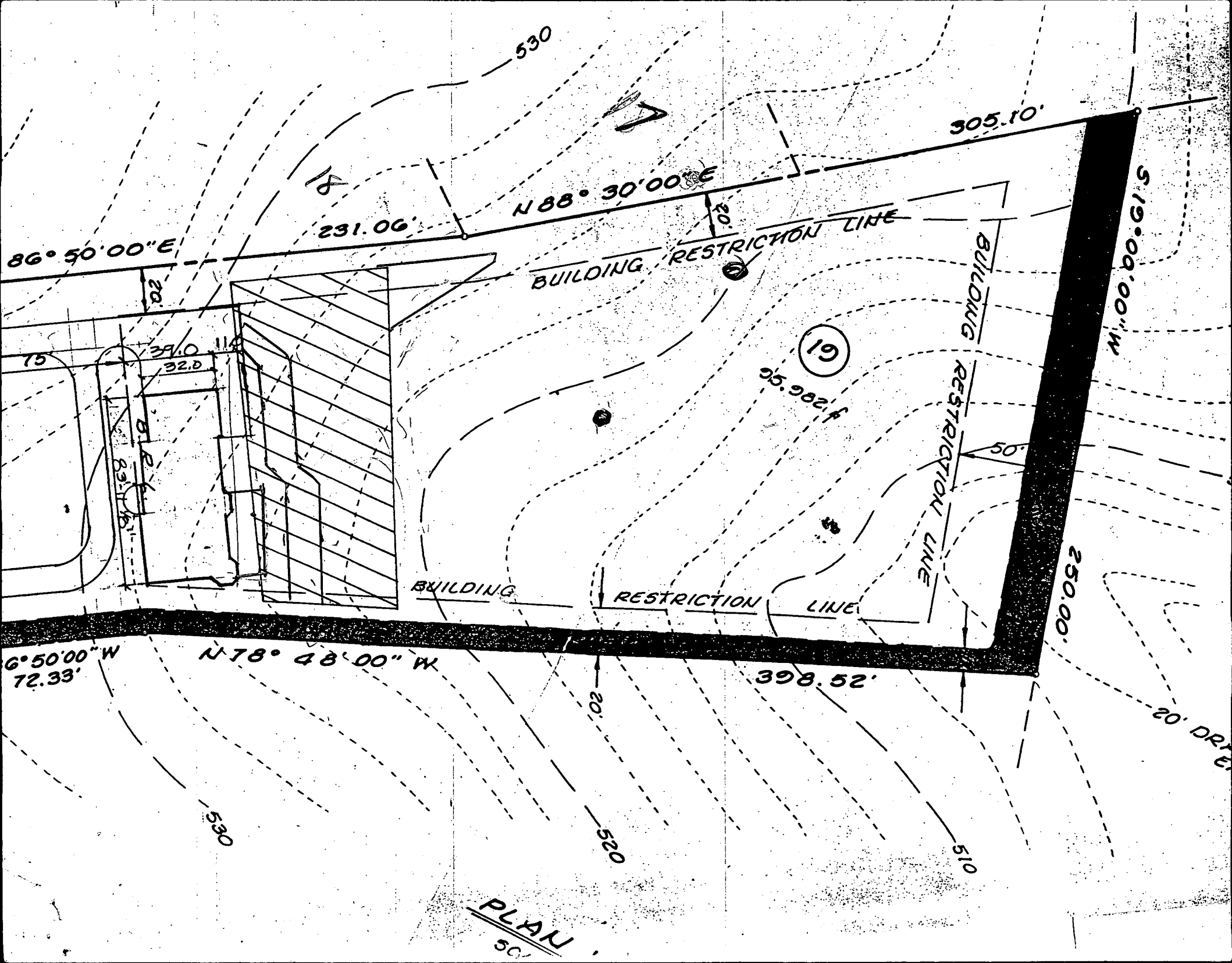


ON HIGHER GROUND.

REMARKS: SOILS SATURATED FROM 3 WEEKS OF RAIN, PERC TIMES UNNATURALLY SLOW,

TYPE OF SOIL: MICA LOAM, CLAY TO 5-8'

TESTED BY: Cwellman ALSO PRESENT: MAX MAZZUCCI



PLAN
 50'

APPLICATION

A 24731

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: 465-5000, EXT. 356

DISTRICT VIETH

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt, Jr.

ADDRESS 13288 Highland Road
Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION: Allnutt

SUBDIVISION Hi - Land Farm Estates LOT NO. 126 19

ROAD AND DESCRIPTION Court "91"

SIZE OF LOT 2.20 Ac. TYPE BLDG. 3 or 4 bedroom
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 /s/ Margaret G. Allnutt

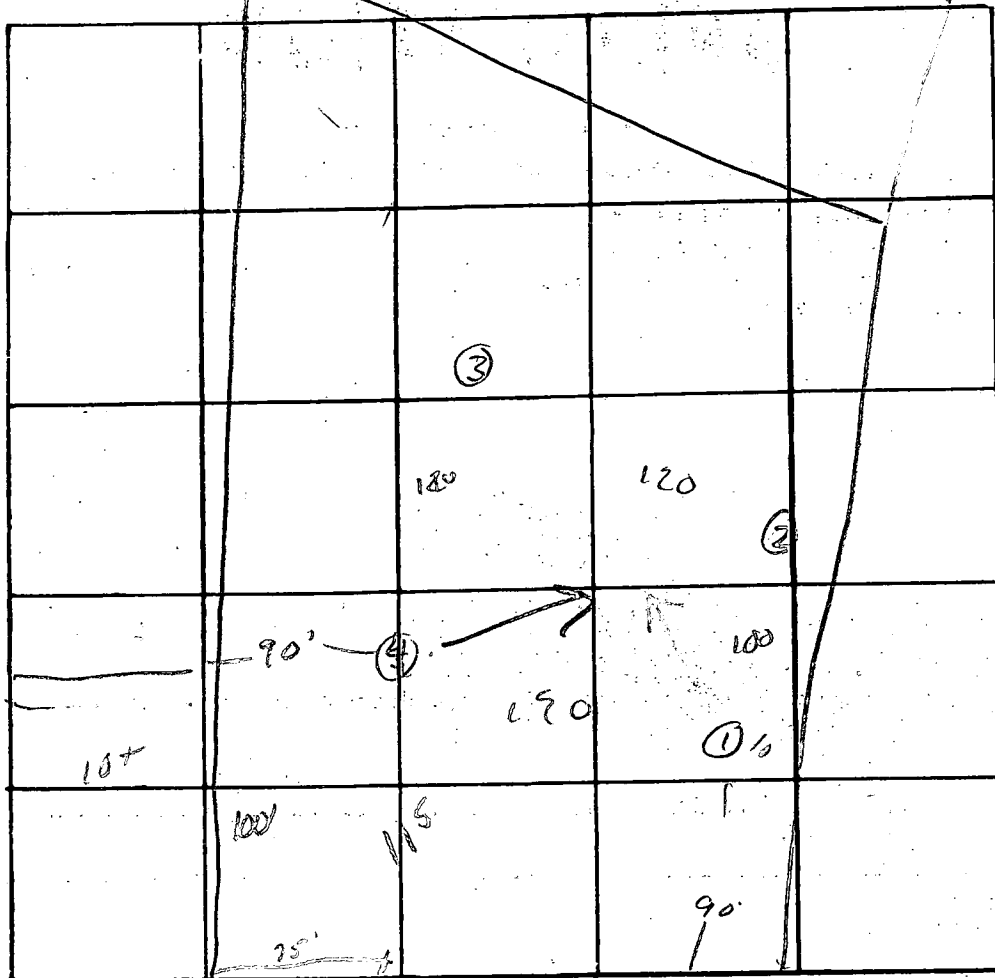
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
929	2s	6	1104				
	d	12 1/2	1103	1109	1109	1115	8
	1	U.S. 30					
	3s	4 1/2	1128				
	d	12 1/2	1136	1139	1139	1141	4
	2s	6'	1145	1150	1150	1159	9
	3s	5 1/2	1140	1143	1143	1149	4
	4s	2'	1148	1159	1152	1155	2
	d	12'	1148	1149	1149	1152	3

dry
70 1/2

REMARKS _____

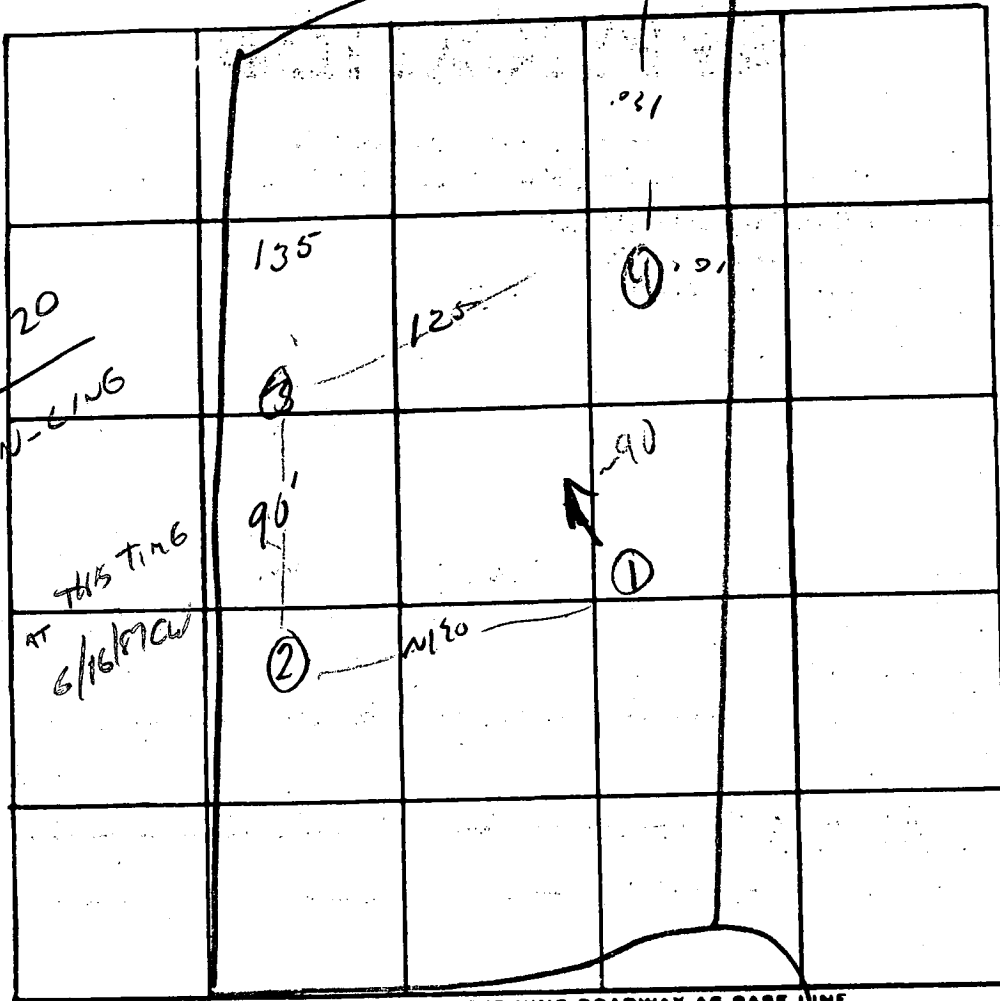
TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

SOIL TEST
FROM

ADJACENT LOT 20
HOLES 3 & 2 ON N-LINE

LOT 19 RECORDS
NOT LOCATED



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COURT B

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/27	1 s	4'	10 ²⁵	10 ³⁹	10 ³⁷	10 ⁵²	13
	d	13'	10 ²⁵	10 ^{26 30}	10 ^{26 30}	10 ³⁵	5
	4	12'	10 ⁰⁵	stcky soil			
	33	4'	10 ⁴⁸	10 ⁵²	10 ⁵²	11 ²⁴	32
		13'	10 ⁴⁴	10 ⁴⁶	10 ⁴⁶	10 ⁵²	9
	25	4'	10 ⁵⁴	10 ⁵⁵	10 ⁵⁵	11 ⁰³	8
	d	13'	10 ⁵⁴	10 ⁵⁵	10 ⁵⁵	11 ⁰⁶	5

REMARKS _____

TYPE OF SOIL _____

TESTED BY

JJW

ALSO PRESENT:

*Allnut
Kottler*

C1 5935 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A-24731

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

DATE Received, DATE WELL COMPLETED, Depth of Well, PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER MAZZIOTTI, MASSIMO STREET OR RFD 6000 T MED CT TOWN HIGHLAND SUBDIVISION ACACHT SECTION 1 LOT 19

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy Sandstone, Mick A Sandstone, Mick A.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 10 NO. OF POUNDS 1000

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) PL 6 45

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

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

DEPTH (nearest ft) HO 43 200

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. 273 DRILLERS SIGNATURE

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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 INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 85 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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) 4 above LAND SURFACE 2 (nearest foot)

