

4/5/83
4/6/83
about noon

approved
4-6-83
C. Williams

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 32052

A28874

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT 4th

DATE 3/10/83

INDEX

04-341600

Paul Schissler

IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangles Rd., Marriottsville, Maryland 21104 PHONE 795-2642

SUBDIVISION S/D Countryside ROAD 3610 Point Hitch Rd. LOT 21

PROPERTY OWNER Mr. & Mrs. Jordan

ADDRESS 9624 Marriottsville Rd., Randallstown, Md. Phone: 922-3821

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Trenches to be 2' wide. Inlet to be 3' below original grade and effective absorbant area from 3' - 7' only. Max. depth of trenches to be 7' below original grade. A min. of 158' sq. ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100' in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required - before and after stone installed. If more than 1 trench used - need to have 15' distance between trenches, center to center. Run trenches on contour and/or on level ground as much as possible. LOCATION: Start trenches at a point 60' from front of lot and in 145' from (right property line) when facing lot from Point Hitch Road as front of lot.

PLANS APPROVED BY Charles B. Streaker DATE January 9, 1981

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

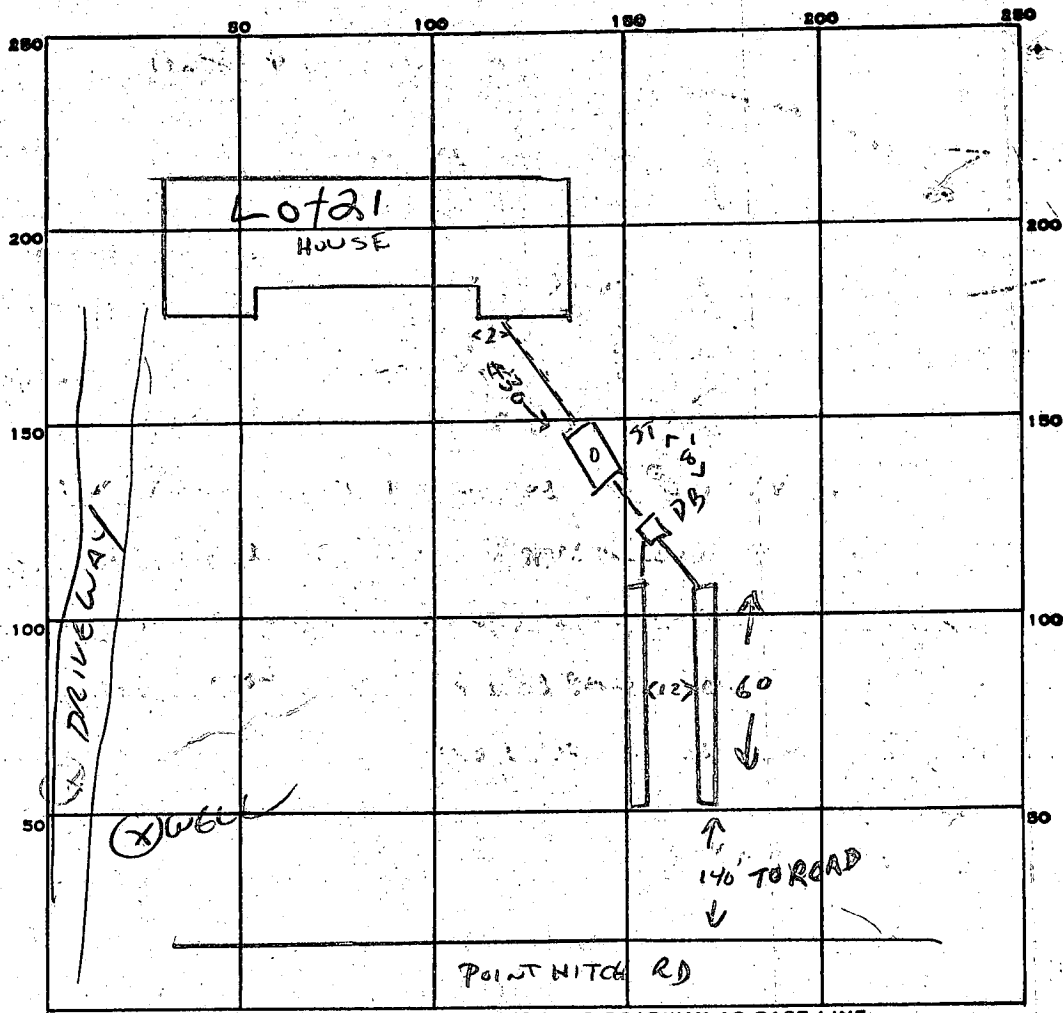
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER, CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 28874



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

2
15'6"
13
1474 needed
188.5

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS ST _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 7 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 4 IN. TOTAL LENGTH 2 @ 60' = 120' FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 480

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

ABSORBENT AREA 480 SQ. FT.

REMARKS 4/15/83 Spec's locations where system is to start are incorrect. Told Scholer to follow sketch drawing location, 200' from front + 135' from right property line. JF

4/6/83 2 @ 60' TRENCHES 7' DEEP. CW

4/6/83 TANK, GRAVEL & PIPING OK. COVER ALL

DATE SYSTEM APPROVED 4/6/83

INSPECTOR C. Williams

COUNTRYSIDE

S/O

Lot Number #21
F80-108

Septic tank	1 - 3 Bedrooms	1000 gallons
	4 Bedrooms	1250 gallons

Trenches to be 3' wide. Inlet to be 3' below original grade and effective absorbant area from 3' - 7' only. Maximum depth of trenches to be 7' below original grade. A minimum of 158' sq.ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100' in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required - before and after stone installed. If more than 1 trench used - need to have 15 ft. distance between trenches, center to center. Run trenches on contour and/or on level ground as much as possible.

LOCATION: Start trenches at a point 60' from front of lot and in 145' from {right ^{S61°10'27"E} property line} when facing lot from POINT HITCH ROAD as front of lot.

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 28874

P _____

DISTRICT 4th

DATE 9/15/78

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 Estate of Sylvan Manger ~~Mr. & Mrs. Jordan~~
9624 Marriottsville Rd
ADDRESS Randallstown, Md PHONE 922-3821

PROPERTY LOCATION:

SUBDIVISION Countryside S/D LOT NO. 21

ROAD AND DESCRIPTION Route 97 3610 Point Hitch Road

SIZE OF LOT 3 acres m/1 TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Bernard Rome

APPROVED BY C.B. Streeker /hs FOR Trenches DATE 1/9/81

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

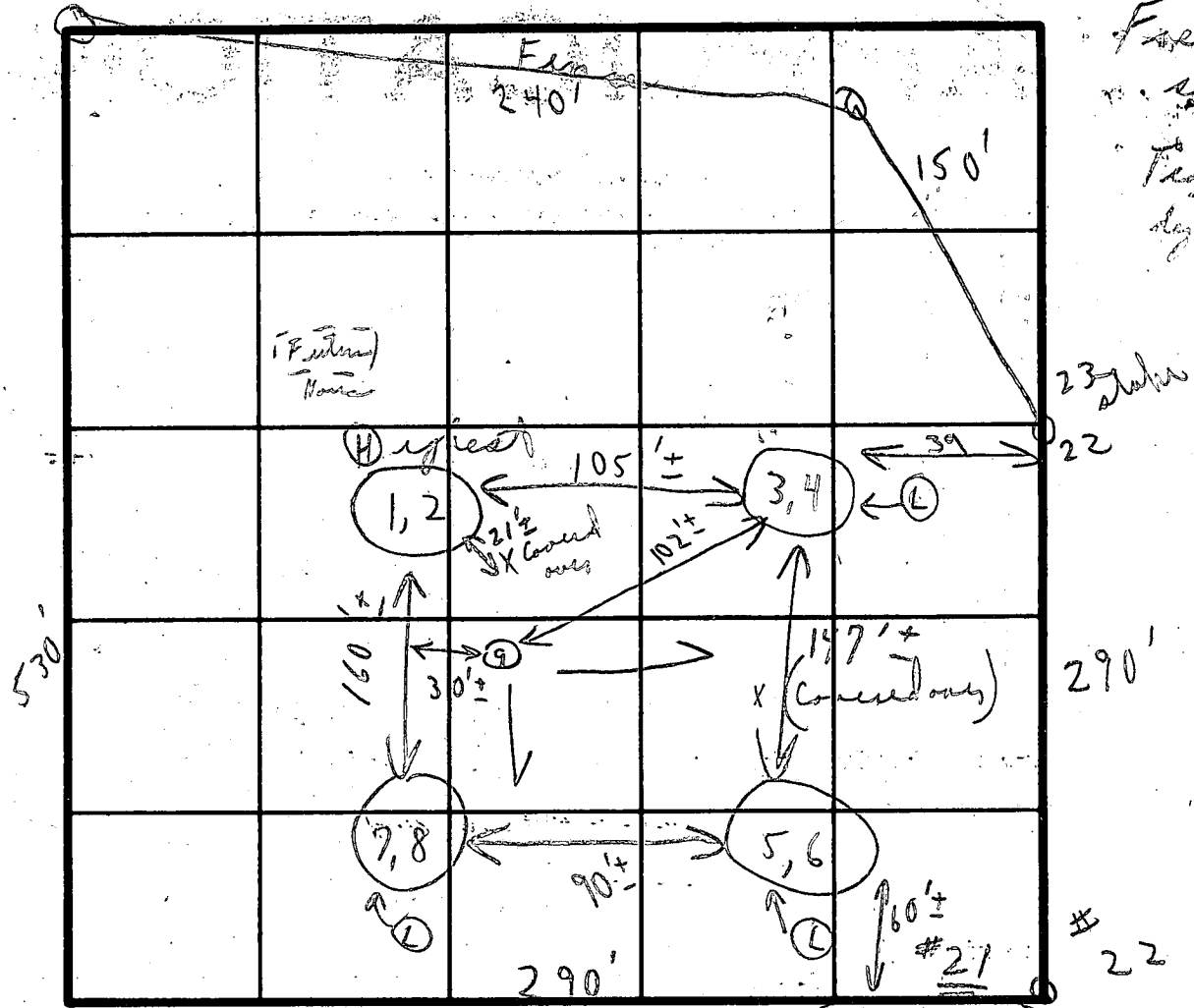
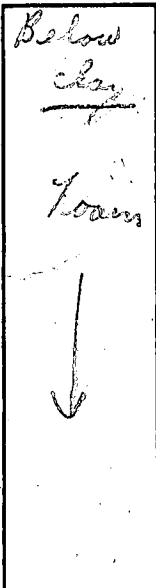
BLDG. PERMIT SIGNED
AND RETURNED 1/11/83
Serial # 52145

THIS IS NOT A PERMIT

21

Field sheet
Tests by stakes

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE

Unnamed Road 39'±

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/3/78	1	3 1/2'	10:44	10:45	10:45	10:47	2 min
	2	6 1/2'	10:42	10:43	10:43	10:45	2 min
	3	3 1/2'	10:56	10:57	10:57	11:06	9 min
	4	6 1/2'	10:56	10:57	10:57	10:59	2 min
	5	3'	10:49	10:51	10:51	10:55	4 min
	6	7'	10:49	10:50	10:50	10:53	3 min
	7	3'	10:37	10:40	10:40	10:48	8 min
	8	7'	10:37	10:39	10:39	10:41	2 min
	9	11'	Dry + lean				

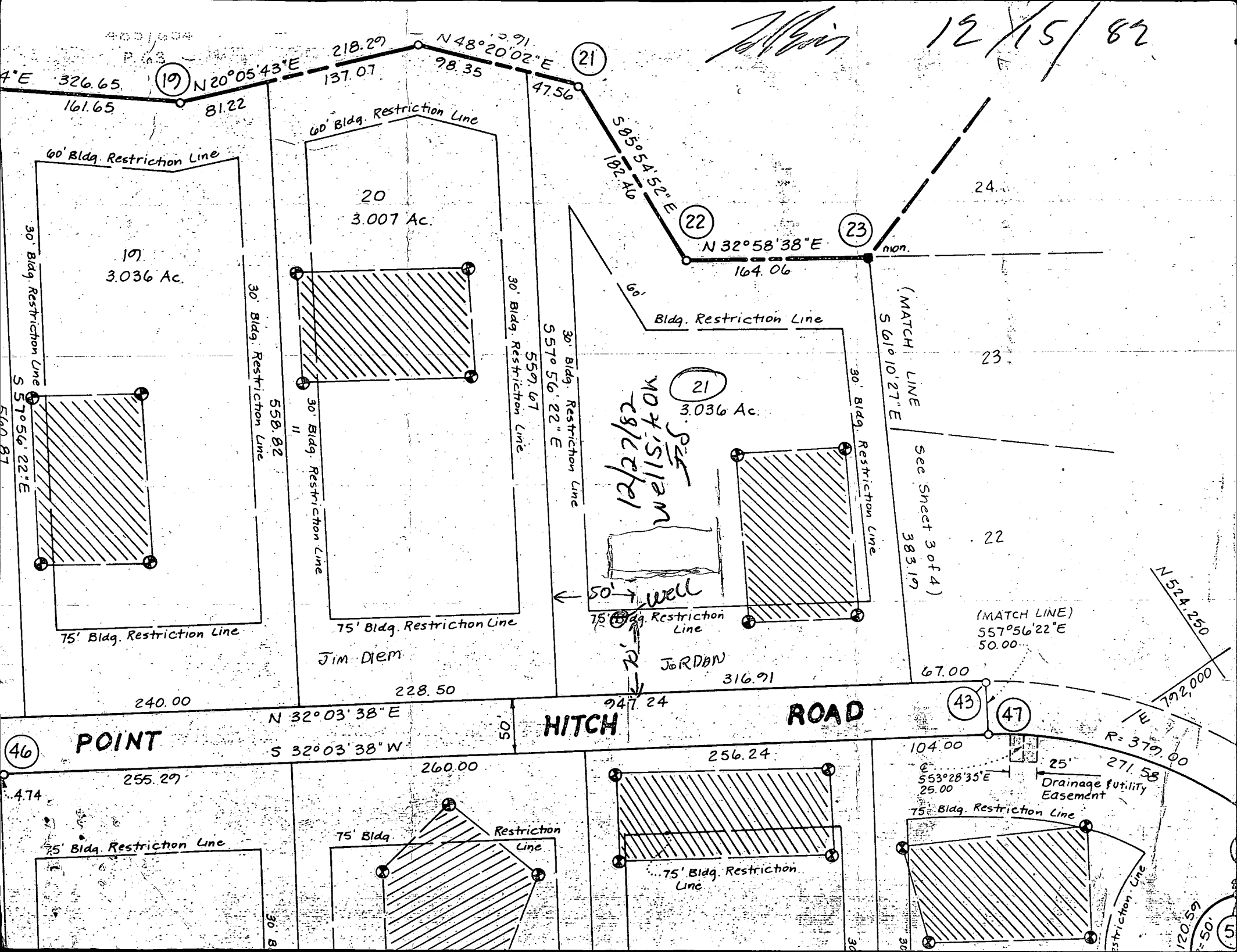
REMARKS Tests in open field

TYPE OF SOIL _____

TESTED BY C. R. V. ALSO PRESENT M. Rome

12/15/82

J. Jordan



19
N 20° 05' 43" E
81.22

218.29
N 48° 20' 02" E
98.35
47.56

21

S 85° 54' 52" E
182.40

22

N 32° 58' 38" E
164.06

23

non.

(MATCH LINE)
S 61° 10' 27" E

24

23

21
3.036 Ac.

*See William
Carter/2/81*

50' well

(MATCH LINE)
See Sheet 3 of 4
S 83° 19'

22

(MATCH LINE)
S 57° 56' 22" E
50.00

N 52° 25'

792,000

43

47

R = 379.00

104.00

S 53° 28' 35" E
25.00

25' Drainage Utility Easement

75' Bldg. Restriction Line

POINT

HITCH ROAD

N 32° 03' 38" E

S 32° 03' 38" W

240.00

228.50

947.24

316.91

67.00

46

4.74

255.29

260.00

256.24

75' Bldg. Restriction Line

75' Bldg. Restriction Line

75' Bldg. Restriction Line

75' Bldg. Restriction Line

30' Bldg. Restriction Line

30' Bldg. Restriction Line

30' Bldg. Restriction Line

Restriction Line

120.59
30'

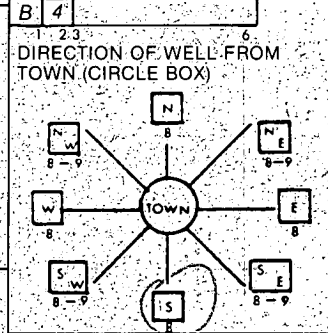
5

B 1 **0513** SEQUENCE NO. (OEP USE ONLY) **3 hr pump test 8:00 A.M.** STATE OF MARYLAND PERMIT TO DRILL WELL
 OEP PERMIT NUMBER **HO-73-4358**
 (THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS) please print or type fill in this form completely

Date Received **10-06-82** (OEP Use Only)
 OWNER INFORMATION
 Last Name 15 **Binkley, Todd** Owner 34 Name
 Street or RFD 36 **P.O. Box 1325** 55
 Town 57 **Relistertown Md** State 76 **MD** Zip 77 **21136**

B 3 LOCATION OF WELL
 COUNTY **Howard** 21
 SUBDIVISION **Countryside Est.** 42
 SECTION **23** 23 LOT **28** 48 50
 NEAREST TOWN **Glenwood** 52
 MILES FROM TOWN (enter 0 if in town) **1** 73 M I 76 77 78

B T Continued DRILLER INFORMATION
 Driller's Name **George Easterday** 77 License No. 80 **40**
 Firm Name **Franklin Easterday Inc.**
 Address **9265 Brown Church Rd Mt Airy Md**
 Signature **George Easterday** Date **12-15-82**



Countryside Dr.
 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N, SOUTH S, WEST W, EAST E. **E** is circled.
 DISTANCE FROM ROAD 34 **700+50** 37 FT MI 38 39

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5** 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **600** 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

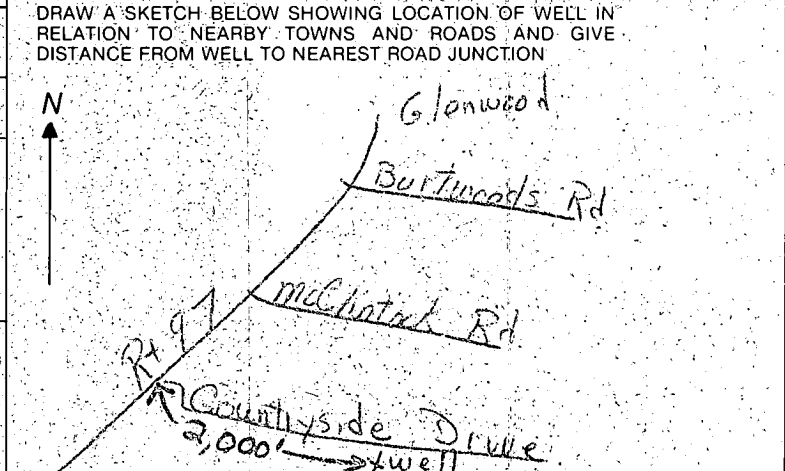
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **LOCATION OK 21' CASING 2' ABOVE GROUND**
 2. **18' OPEN**
 3. **6 BAGS CEMENT**
X 12-30-82 Callahan
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **790 1**
 N **520 3**

APPROXIMATE DEPTH OF WELL **150** FEET 24 28

APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (OR AUGERED) JETTED JETTED & DRIVEN
 AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE ROTARY DRIVE POINT
 other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

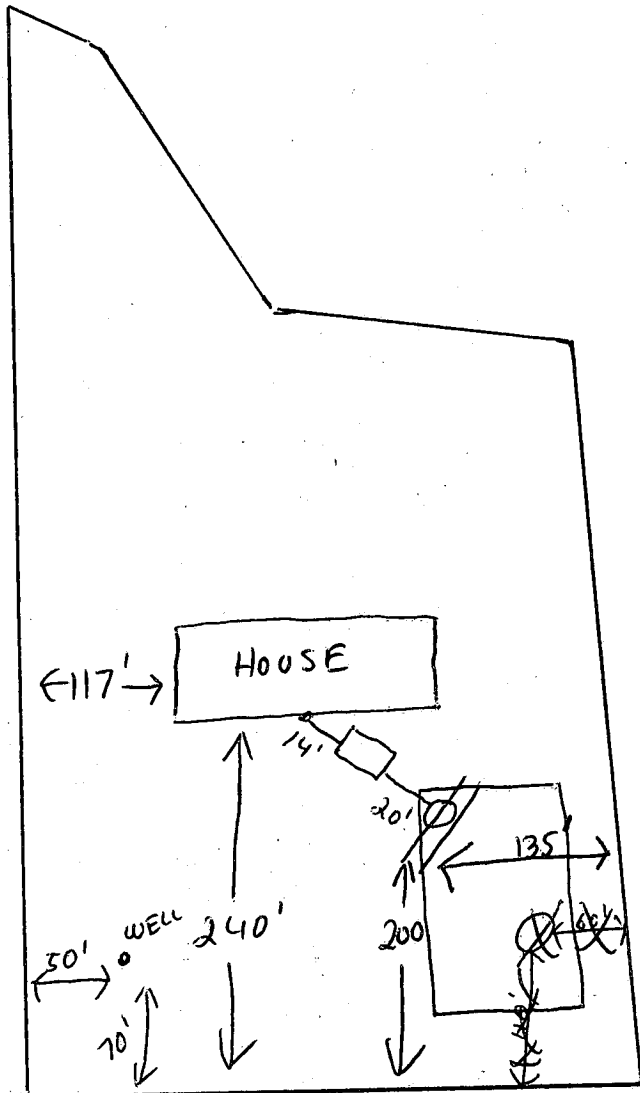


Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER **G A P** 54 63
 FORCE **ES** WRITE INITIALS IN BOX PERMIT No. **HO-73-4358** 70 71 72 73 74 75 76 77 78 79

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **HOWARD** COUNTY NO. **A 28874**
 OEP SIGNATURE _____ STATE HEALTH CIRCLE BOX 41
 DATE ISSUED **12-27-82** CO SIGNATURE **Frank Shuman**
 NORTH GRID **523** EAST GRID **0791** EXPIRES **06-27-83**

B 5 SPECIAL CONDITIONS 8-63
 1 2 3 6

William Jordan
owner



WELL ELEV.	0"
ELEV. OUT OF HOUSE	-3' 3"
INTO TANK	-3' 7"
OUT OF TANK	-3' 11"
INTO PERC DIST. BOX	-4' 5"
BASEMENT ELEV.	-7' 3"
1ST FLOOR ELEV	1' 9"
PERC ELEV	- 10' 4" -2' 2"

1/11/83

Sketch OK
F.S.

HITCH POINT ROAD

LOT 21

Max Bailey
1/11/83

C1 3299

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A 28874

Date Received (OEP use only)

DATE WELL COMPLETED 123082

Depth of Well 140 (TO NEAREST FOOT)

PERMIT NO. FROM PERMIT TO DRILL WELL HO-73-4358

OWNER Binkley Todd last name first name

STREET OR RFD Point Hitch Road TOWN Glenwood

SUBDIVISION Countryside SECTION LOT 21

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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Brown mica schist, Dark mica schist, Brown mica schist, mica schist, Brown mica schist, mica schist.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [X] NO []

TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 6 NO. OF POUNDS 600 GALLONS OF WATER 30 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 18 ft

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

MAIN CASING-TYPE Nominal diameter top(main)casing (nearest inch) Total depth of main casing (nearest foot) [ST] 6 21

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] 19 140

- CIRCLE APPROPRIATE BOX [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. 40 DRILLERS SIGNATURE George S. Easterday

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq. no.)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 32 WHEN PUMPING 32

TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [X]

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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)

