

approved 6/21/83

Stager
P 32841

A 29273

6/21/83

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

04-330145

ELLICOTT CITY
DISTRICT 4th.

DATE 6/8/83

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX

William H. Smith, Jr. IS PERMITTED TO INSTALL X ALTER

ADDRESS P. O. Box 38, Darlington, Md. 21034 PHONE 879-7641

SUBDIVISION Laura Voit Estates ROAD 16820 Old Frederick Rd LOT

PROPERTY OWNER Charles J. Riley

ADDRESS 3349 Florence Road
Woodbine, Maryland 21797

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Dry well to have 150 square feet of sidewall area per bedroom. Dry well inlet to be maximum 3 feet below original grade. Cell bottom (maximum depth) to be 11 feet below original grade. LOCATION: Place the dry well 105 feet from the front lot line and 20 feet from the left lot line as seen when facing the lot from the service Road of Route 70.

NOTE: Okay to use trench off dry well to rake up absorbent sidewall area in system. Leave 5 ft. earth buffer between trench and dry well. Trench to follow contour of the land. Call for 2 inspections of trench - before and after stone is installed.

PLANS APPROVED BY Raymond Hodges DATE 8/9/79

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 APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

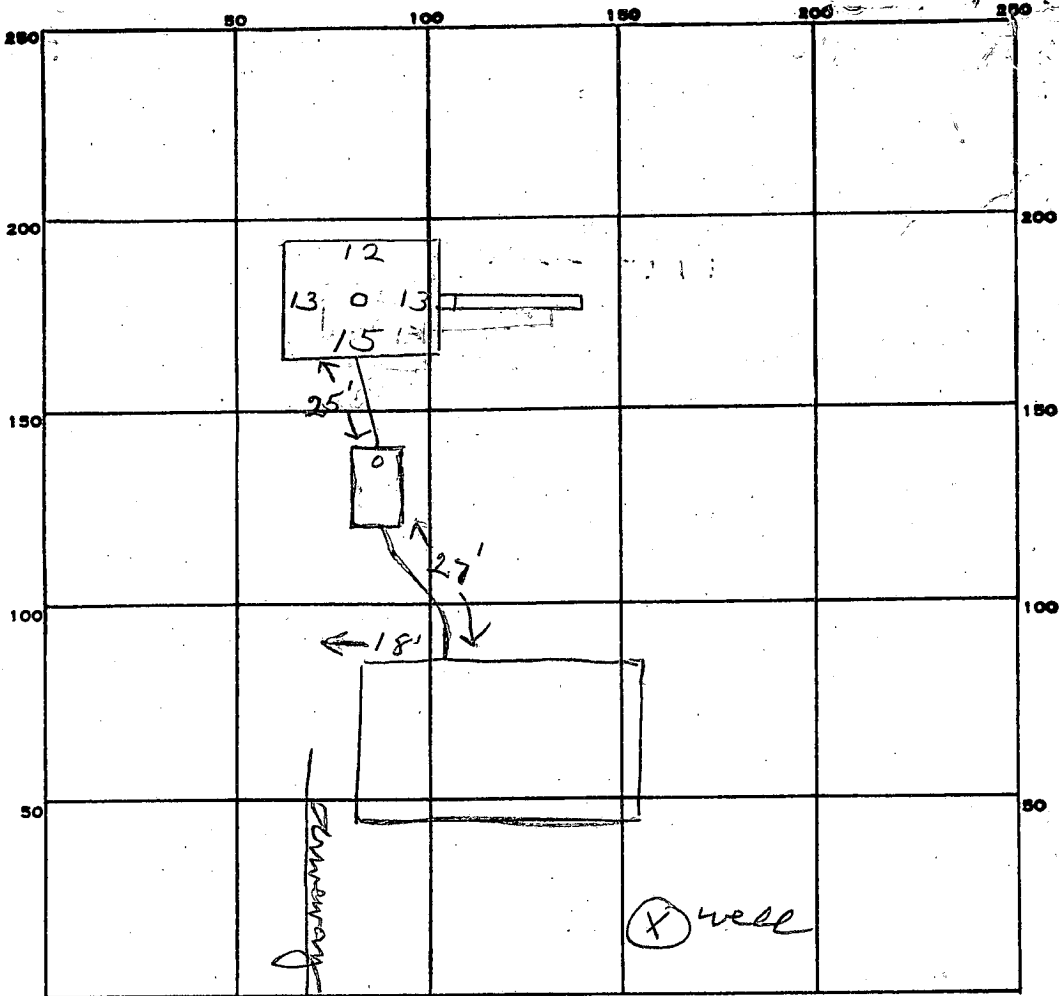
EH - 2-1082

A 29273

26
 27

 53
 8

 424



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS ST DW

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 IN. TOTAL LENGTH 11 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 88

SEEPAGE PITS, INSIDE DIAMETER 53 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 512 SQ. FT.

424
 88

 512

REMARKS 6/21/83 OK to cover work to dry well. Need 8ft
trenches. JS
6/21/83 OK to cover all work. JS

DATE SYSTEM APPROVED 6/21/83 INSPECTOR Stayer

3 BEDROOM, 1000 GALLON

LAURA VETT ESTATE

4 BEDROOM, 1250 GALLON

LOT 2.33 ac PARCEL

WELL TO HAVE 150 SQUARE FEET OF SIDEWALL AREA PER BEDROOM.

WELL INLET TO BE MAX. 3 FEET BELOW ORIGINAL GRADE.

WELL BOTTOM (MAXIMUM DEPTH) TO BE 1.1 FEET BELOW ORIGINAL GRADE.

PLACE THE DRY WELL 15 FEET FROM THE FRONT LOT LINE AND 20 FEET FROM THE

REAR LOT LINE AS SEEN WHEN FACING THE LOT FROM THE SERVICE ROAD. of I 70

Bud Arnold
APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29273

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT ✓ 4TH DISTRICT

DATE March 24, 1979

Specs on Attached Sheet

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 LAURIE VENT, RICHARD D. VENT, PERSONAL REPRESENTATIVE

ADDRESS BLDG 9203 OPT 102 CERVINE HILLS
R ANDAULSTOWN P.O. MD 21133 PHONE ✓ 442-1057

PROPERTY LOCATION: Charles J Riley
3349 Florence Road
Woodbine, MD 21797 489-4302
442-2310

SUBDIVISION ✓ LOT NO. ✓

ROAD AND DESCRIPTION directions 16820
OLD FREDERICK RD 1/4 mile west of FORTERSVILLE
RD. ON NORTH SIDE OF OLD FREDERICK RD.

SIZE OF LOT ✓ 2.33 Acres TYPE BLDG. ✓ none

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 Richard D. Vent

APPROVED BY Raymond Hodger FOR Dry Well DATE 8/19/79

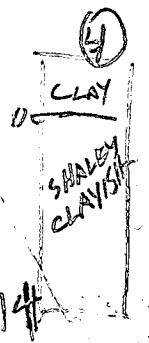
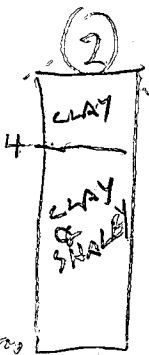
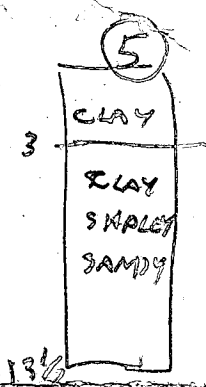
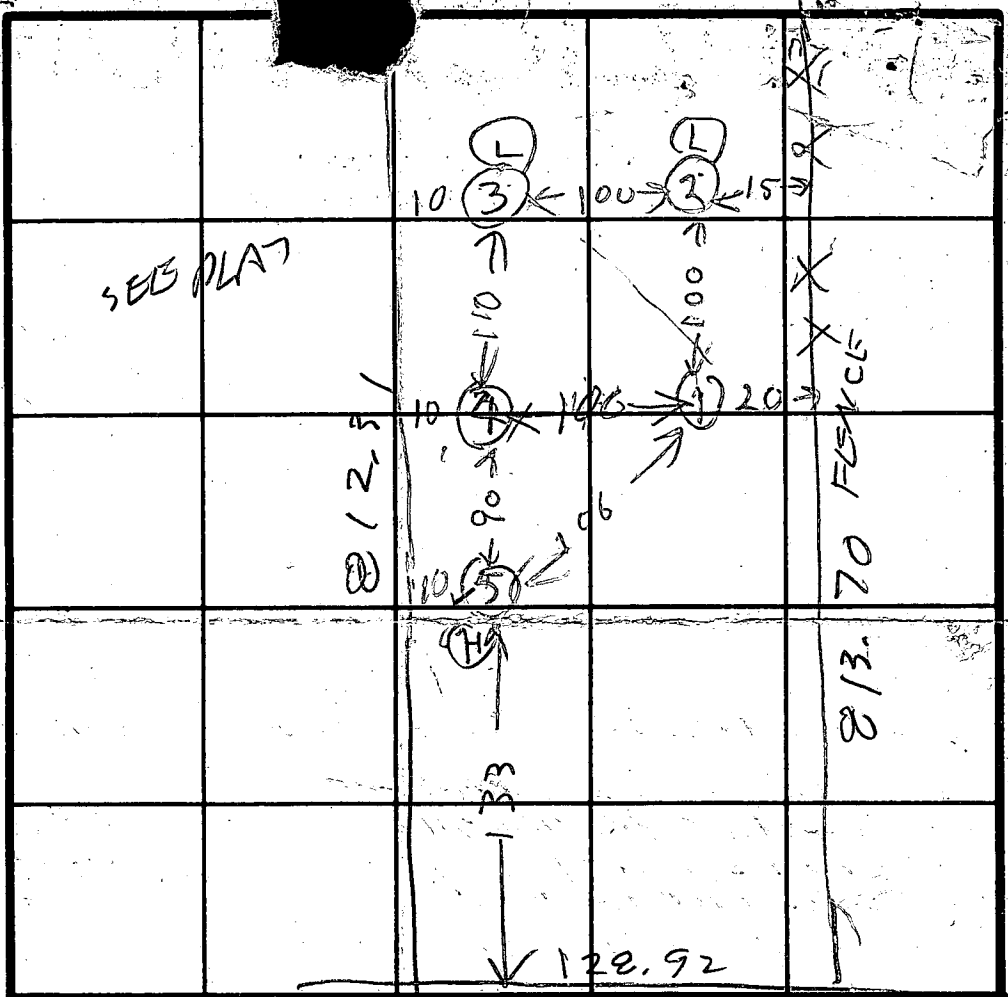
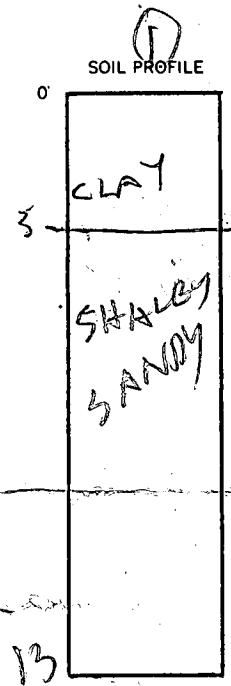
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/21/78 - PERC OK 77000
FOR PLAT RH 8/19/79 Parcel Plat OK Bldg

BLDG. PERMIT SIGNED
AND RETURNED 4/1/83
Serial # 53197570

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE ELEVATION

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
12/12/78	1S	4 1/2	1025	1029	1029	1039	10	MEDIUM
12/12/78	1D	13	1025	1035	1035	1052	17	
	②S	15	1033	1105	int. mech	32 FALL		LOW
	2D	13	1035	1037	1037	1046	3	
	3D	10 1/2	1043	1049	1049	1102	13	LOWEST
	3S	3 1/2	1047	1052	1052	1058	6	
	4D	14	1114	1134	1134	1200	26	MEDIUM
	4S	5	1115	1124	1124	1134	10	
	2M	6	1125	1127	1127	1132	5	
	5S	5	1208	1212	1212	1218	6	HIGHEST
	5D	13 1/2	1209	1219	1218	1236	18	START DITCH HOLE

REMARKS

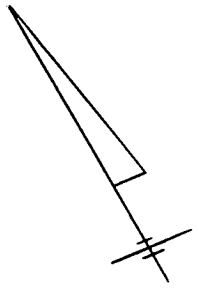
TYPE OF SOIL

TESTED BY

B 170 1700 3

ALSO PRESENT

BOB ARNOLD
JAMES ARNOLD
BACK HOLE



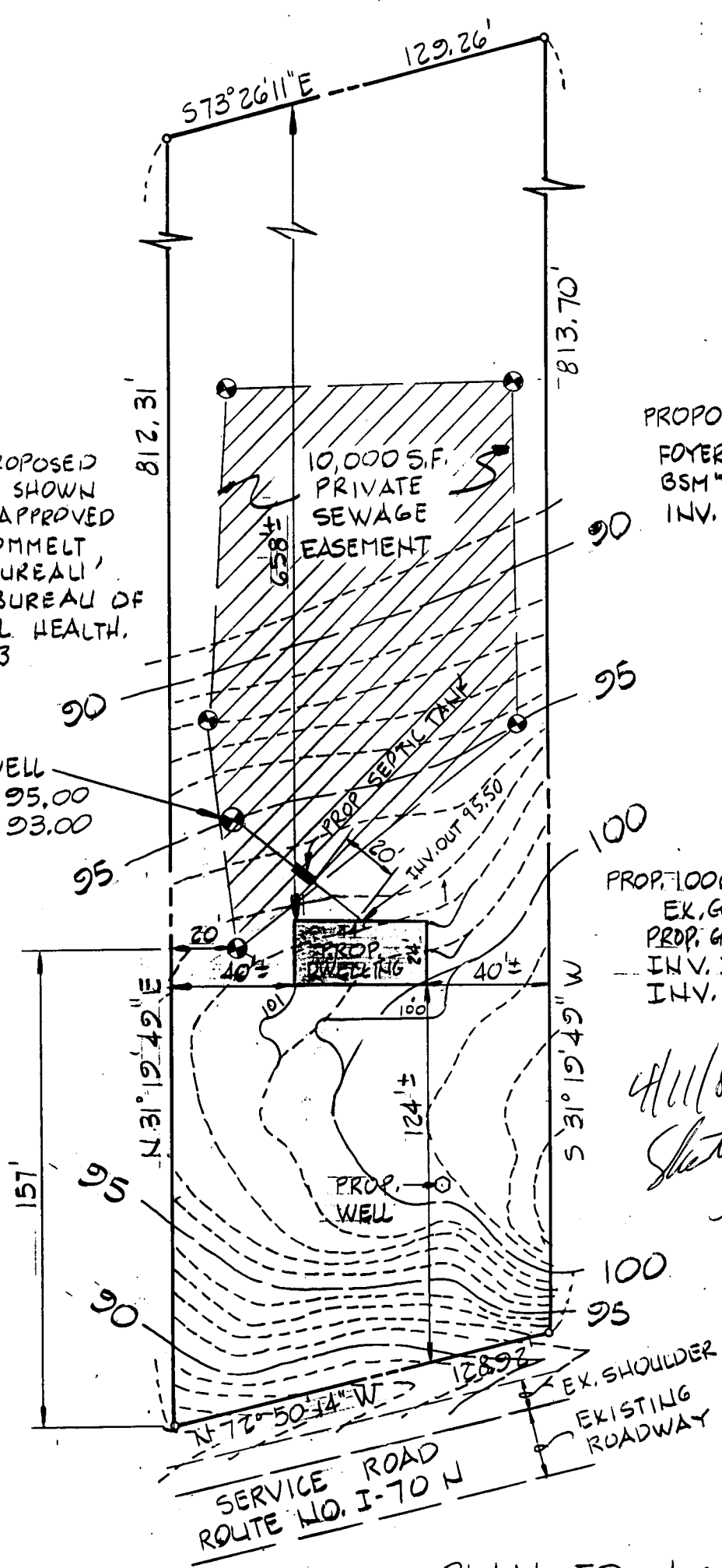
NOTE:
 LOCATION OF PROPOSED
 DRY WELL AS SHOWN
 TENTATIVELY APPROVED
 BY: MR. FROMMELT,
 ASSISTANT BUREAU
 DIRECTOR - BUREAU OF
 ENVIRONMENTAL HEALTH,
 MARCH 28, 1983

PROPOSED DWELLING
 FOYER ELEV 101.50
 BSMT. ELEV 97.50
 INV. OUT 95.50

PROP. DRY WELL
 EX. & FIN. GR. 95.00
 INV. IN 93.00

PROP. 1000 GAL. SEPTIC TANK
 EX. GR. ELEV. 96.60
 PROP. GR. ELEV. 96.60
 INV. IN 95.10
 INV. OUT 94.80

4/11/83
 Sketch OK
 JFS.



PLAN TO ACCOMPANY
 APPLICATION FOR
 BUILDING PERMIT

2.333 AC. ± LOT
 LAURA VEIT ESTATE
 4TH EL. DISTRICT HOWARD CO., MD.
 SCALE: 1" = 50' MARCH 30, 1983
 PLAT REF.: PLAT OF SURVEY
 OF THE "LAURA VEIT ESTATE"

McKEE & ASSOC., INC.
 CIVIL ENGINEERS
 LAND SURVEYORS
 1717 YORK ROAD
 LUTHERVILLE, MD, 21093

EMERGENCY/TEMP. NO. IF ANY over 3 hr lat

B 1 9901 SEQUENCE NO. (OEP USE ONLY) 4/4/83 STATE OF MARYLAND
8:30 6hr PT PERMIT TO DRILL WELL
4/5/83 11:00 *please print or type*

OEP PERMIT NUMBER H0-81-0029
 fill in this form completely

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

Date Received 0 1 2 3 8 3
 (OEP Use Only)

OWNER INFORMATION

CHER CHRIS COST CO
 Last Name 15 Owner 34 Name

10519 WORK RD
 36 Street or RFD 55

CLOCKEYSVILLE 21030
 Town 57 State 76 Zip

B 3 LOCATION OF WELL

COUNTY HOWARD

SUBDIVISION THE LAURA VEIT ESTATE

SECTION taxmap LOT DARCEL 4

NEAREST TOWN LISBON

*MILES FROM TOWN (enter 0 if in town) 3

B 1 Continued DRILLER INFORMATION

Sanny B. Cochran 120
 Driller's Name 77 License No. 80

G. EDGAR HARR SONS CORP
 Firm Name

12747 FALLS RD CLOCKEYSVILLE 21030
 Address

Sanny B. Cochran 2-21-83
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

OLD FREDERICK RD.
 NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

80
 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

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. 53' casing

2. 1/2 casing above grade

3. 11 bags of cement used

WRITE THE BOX NUMBER FROM THE MAP HERE

770
550

APPROXIMATE DEPTH OF WELL 200' FEET

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

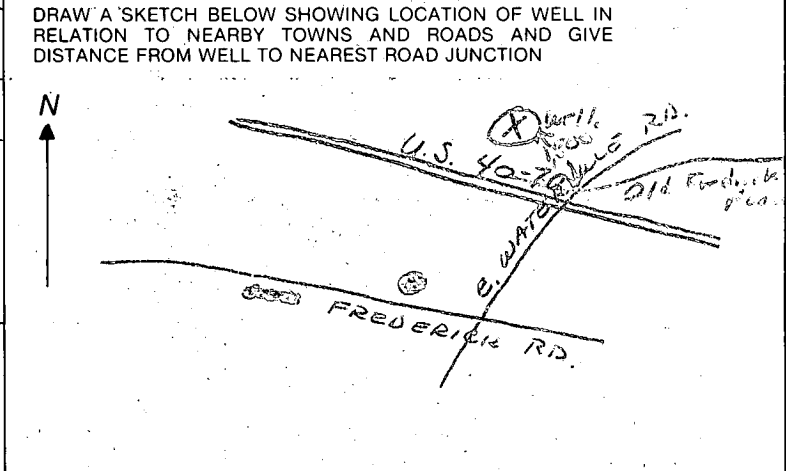
other _____

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41



Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER G A P

FORCE ES WRITE INITIALS IN BOX PERMIT NO. H0-81-0029

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A29273 COUNTY NO.

OEP SIGNATURE _____ STATE HEALTH CIRCLE BOX

DATE ISSUED 03/17/83 CO SIGNATURE Frank Skinner

NORTH GRID 552 EAST GRID 0772 EXPIRES 09/17/83

B 5 SPECIAL CONDITIONS 8-63

666-3042

C1 7678 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 A29273

DATE WELL COMPLETED 040583

Depth of Well 300' (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0029

OWNER Cher Chris Construction Co. STREET OR RFD Old Frederick Road TOWN Lisbon SUBDIVISION Laura Veit Estate SECTION tax map 2 LOT Parcel 4

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include OVERBURDEN, BROWN SHALE, and BLUE SLATE.

WELL HAS BEEN GROUTED (Circle appropriate box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

CASING RECORD. Main casing type ST (STEEL), nominal diameter 6, total depth of main casing 53.

SCREEN RECORD. Screen type HO (OPEN HOLE), depth 53, slot size 2.

- CIRCLE APPROPRIATE BOX: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED, ELECTRIC LOG OBTAINED, 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...

DRILLERS IDENT. NO. 120. DRILLERS SIGNATURE: Larry B. [Signature]. SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

SCREEN RECORD. Screen type HO (OPEN HOLE), depth 53, slot size 2.

DEPTH (nearest ft.) 53, 300.

DIAMETER OF SCREEN (NEAREST INCH) from to.

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.), WQ (74, 75, 76), TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST. HOURS PUMPED 3. PUMPING RATE (gal. per min. to nearest gal.) 9.14. METHOD USED TO MEASURE PUMPING RATE SUMMERSIALG. WATER LEVEL (distance from land surface) BEFORE PUMPING 41'6", WHEN PUMPING 281'. TYPE OF PUMP USED (for test) S (submersible).

PUMP INSTALLED YES NO Y N. DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N. 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.

