

11/21/91  
not inspected  
11/22/91 not inspected  
Permit SD - 04 - 328752

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47402  
REPAIR  
A 16299

DISTRICT 4th

DATE 8/12/91

# INDEXED

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE SYSTEM APPROVED 11/25/91

INSPECTOR BH

Martin Svrcek IS PERMITTED TO INSTALL ALTER

ADDRESS 16475 Ed Warfield Road, Woodbine, Maryland 21797 PHONE 854-6309

SUBDIVISION LOT 6 ROAD 16475 Ed Warfield Road

PROPERTY OWNER Martin & Susan Svrcek  
16475 Ed Warfield Road

ADDRESS Woodbine, Maryland 21797

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS

SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

SEW. PERMIT SIGNED  
AND RETURNED 8/14/91  
Serial # 39063 -  
addition

REPAIR - PURPOSE - TO SUPPORT ADDITION (BUILDING PERMIT # 39063) - REPLACING SEPTIC TANK AND SEWER LINE.

REPAIR - CALL FOR INSPECTION WHEN PIPEWORK, NEW TANK INSTALLED BEFORE COVERING ANY WORK.

PLANS APPROVED BY Fred Frommelt/C. Williams DATE 8/12/91

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

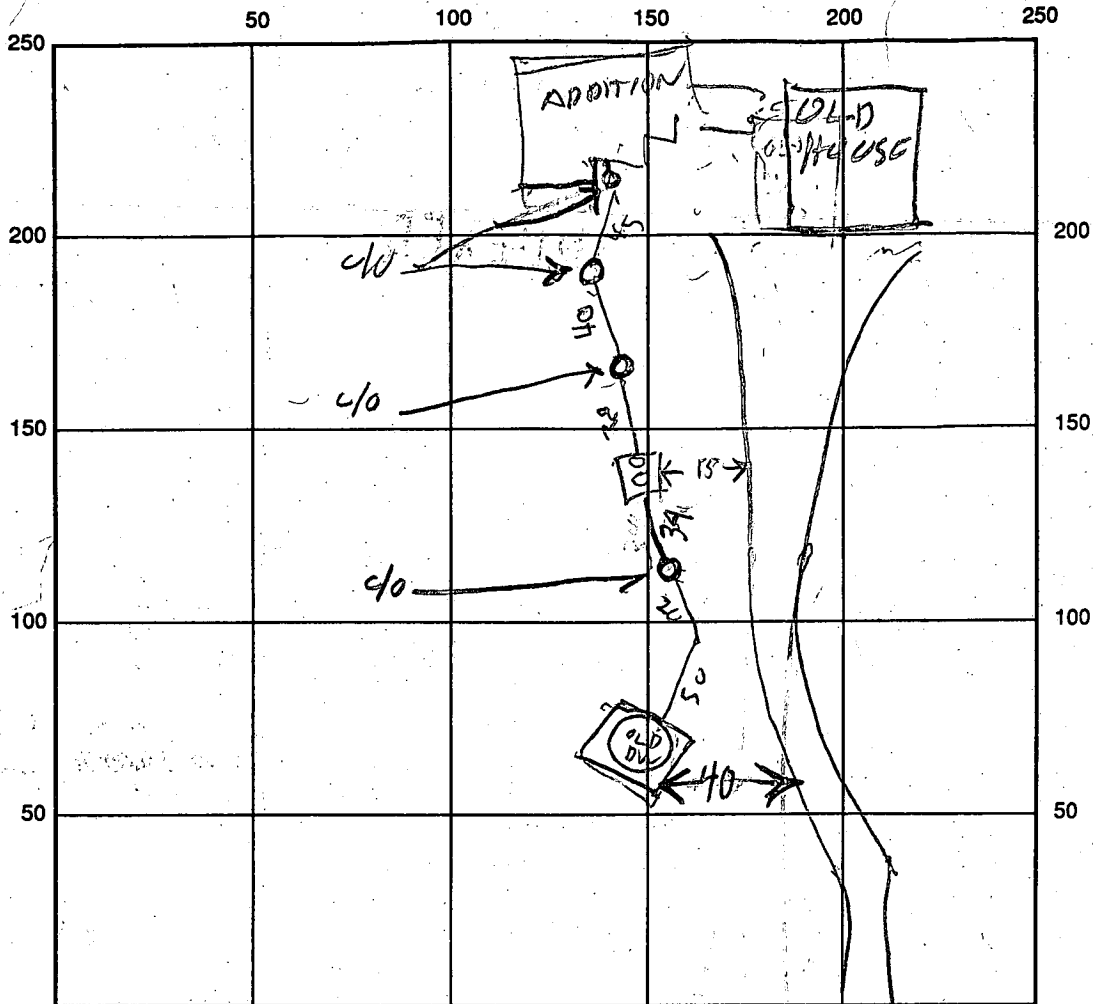
PERMIT VOID AFTER TWO YEARS

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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

47402



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK | SEWERS

SEPTIC TANK LEVEL 1500

CLEANOUTS OK MANHOLE OK 4 CLEANOUTS

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

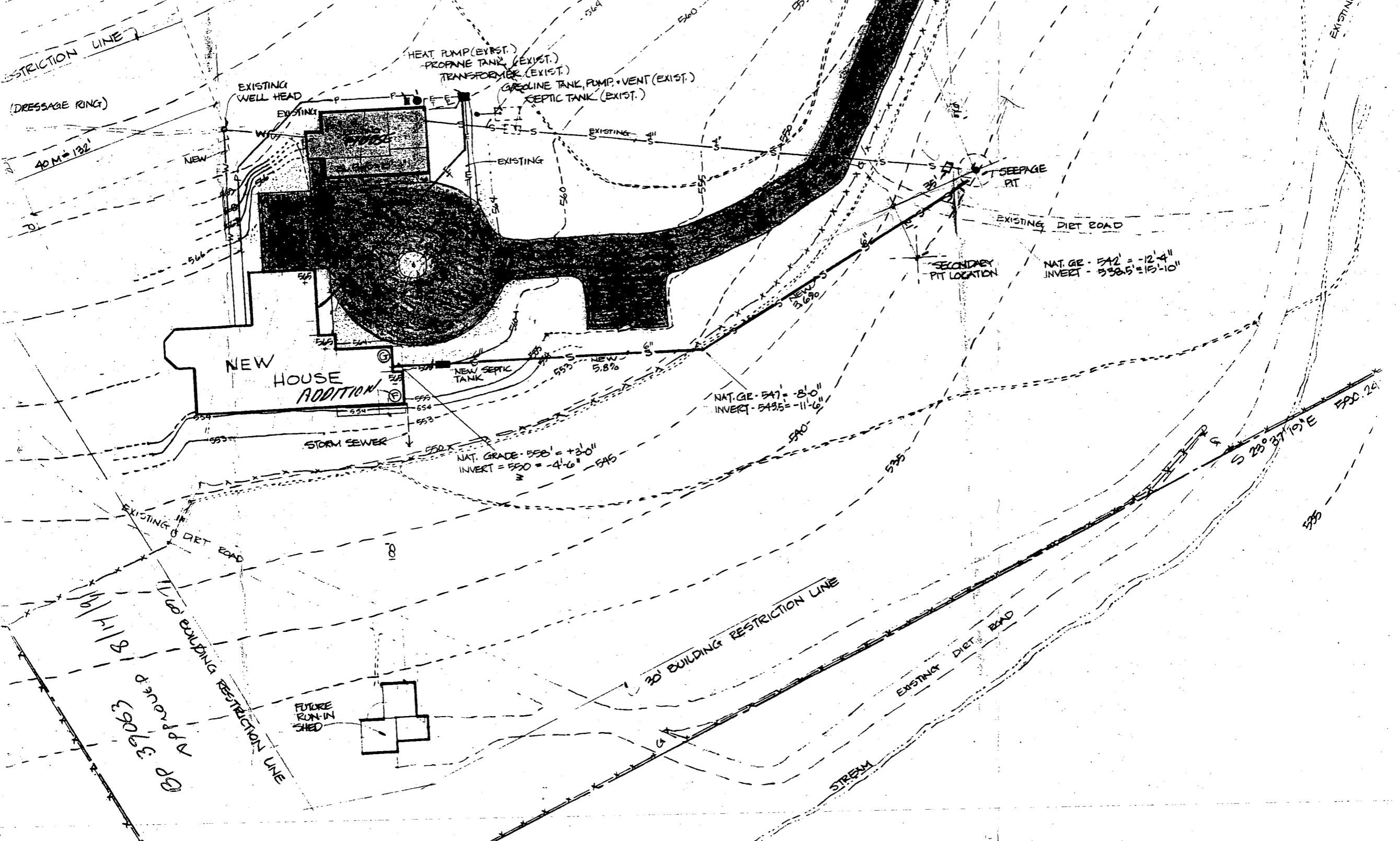
DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 11/22/91 Talked to M. Surcek I told him to cover pipe going in  
& out of tank but leave part of tank ~~open~~ uncovered for inspection  
H. Surk is working on this job RH

11/25/91 OK Surcek RH

DATE SYSTEM APPROVED 11/25/91 INSPECTOR Raymond Hodges



RESTRICTION LINE  
(DRESSAGE RING)  
40 M = 132'

NEW HOUSE ADDITION

HEAT PUMP (EXIST.)  
PROPANE TANK (EXIST.)  
TRANSFORMER (EXIST.)  
GAS LINE TANK, PUMP + VENT (EXIST.)  
SEPTIC TANK (EXIST.)

EXISTING WELL HEAD

SEEPAGE PIT

EXISTING DIET ROAD

SECONDARY PIT LOCATION

NAT. GR. 542' = -12'-4"  
INVERT - 538.5' = 15'-10"

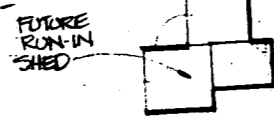
NAT. GR. 547' = -8'-0"  
INVERT - 543.5' = -11'-6"

NAT. GRADE 558' = +3'-0"  
INVERT = 550' = -4'-6"

30' BUILDING RESTRICTION LINE

60' BUILDING RESTRICTION LINE

EXISTING DIET ROAD



STREAM

GP 39063  
7 P.P. 30' 0"

S 25° 37' 19" E  
1700.24'

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 8/20/76

## INDEXED

9/20/76

File

P 23766

A 16299

Martin & Susan Svrcek

IS PERMITTED TO INSTALL  ALTER

ADDRESS 10600 Keelworth Ave., Bethesda, Maryland 20014 PHONE (8) 493-6416

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD Ed. Warfield Rd. LOT 6  
16475  
4/10 mile from Jennings Chapel Road

PROPERTY OWNER Martin & Susan Svrcek

ADDRESS \_\_\_\_\_

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

will add another tank and distribution box when other bedroom is added

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50% in the distant future

OTHER: Dry well -432 sq. ft. absorbent sidewall area to begin below the first 3 1/2 ft.

of non-absorbent ground. Max. depth permitted for dry well is 10 ft. below original grade.

Place dry well 300 ft. from front lot line and 196 ft. from right side line as seen when facing

lot from Warfield Road. CALL FOR INSPECTION OF DRY WELL BEFORE ANYTHING IS INSTALLED.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPE MUST BE 6" IN DIA.

PLANS APPROVED BY D. W. Monaghan DATE 10/6/71

CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

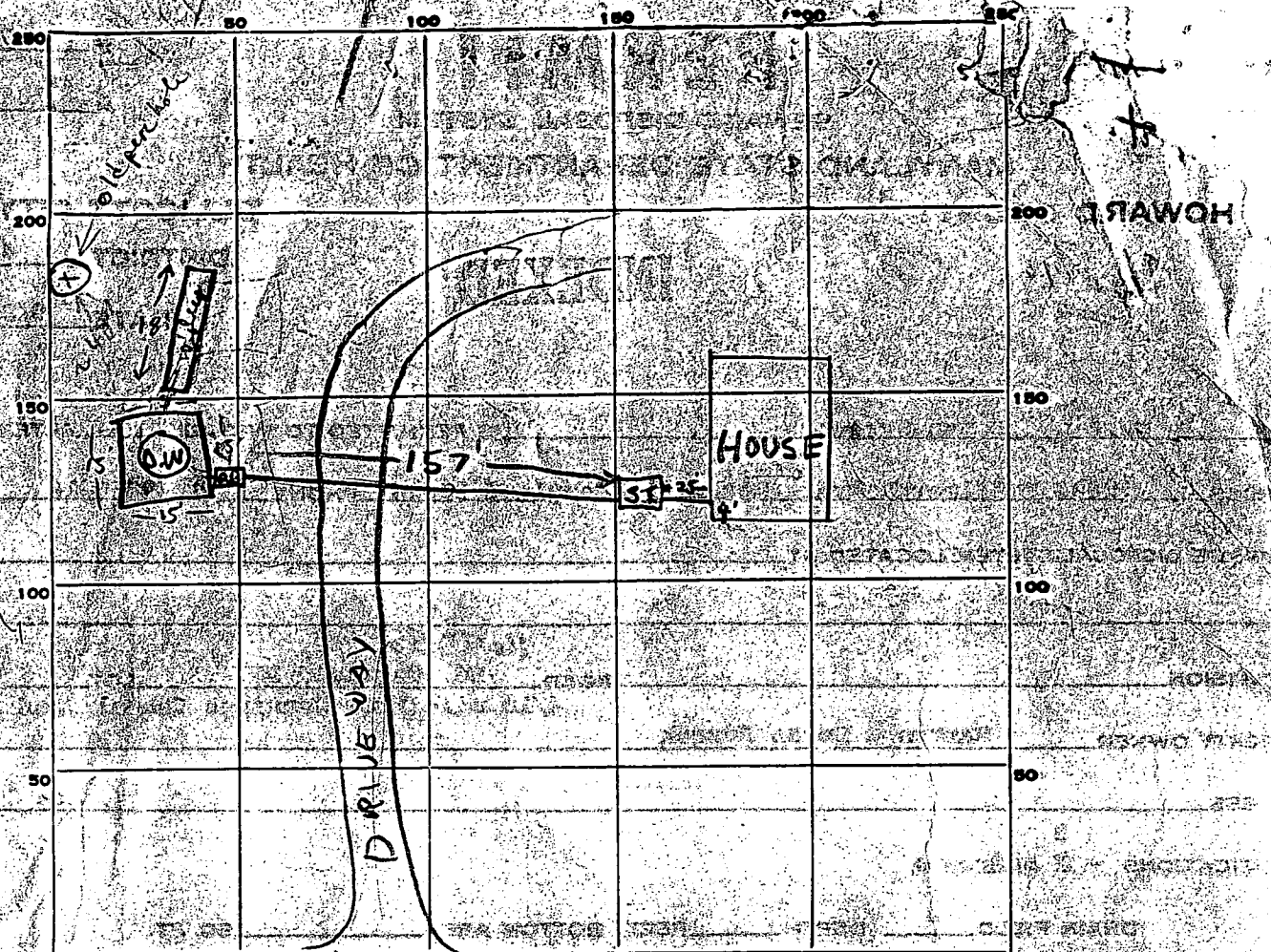
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED 6/10/81

Serial 12-465-73

16299



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

ED WARFIELD RD.

PERMIT CARD Yes -

SEPTIC TANK, LEVEL no raffle on incoming line CLEANOUTS D.W. | S.T.

DISTRIBUTION BOX, LEVEL O.K.

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 FT. TOTAL LENGTH 18 FT.

NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 117 sq ft

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET ~7 FT.

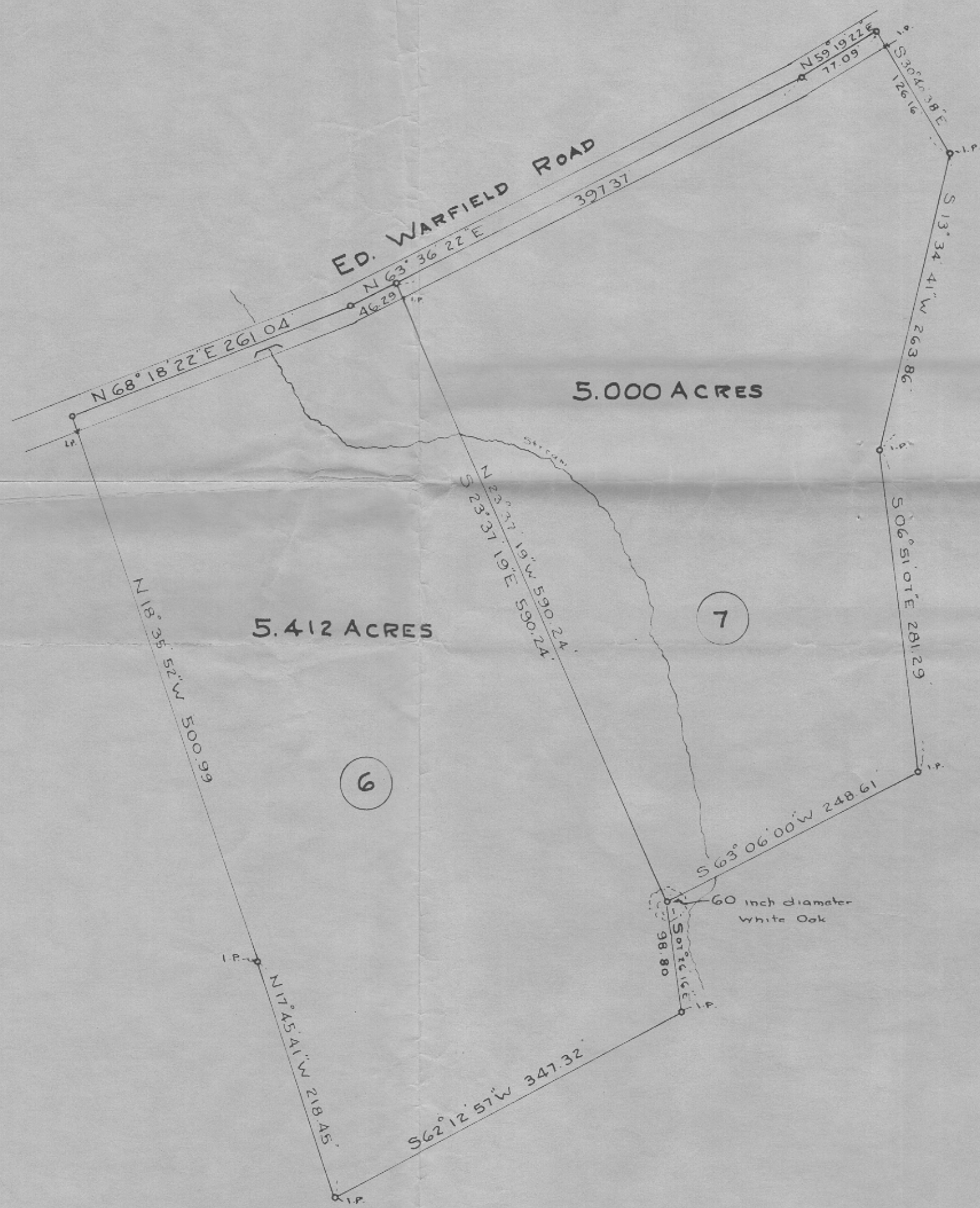
Total ABSORBENT AREA ±507 SQ. FT.

REMARKS: 9/2/76 O.K. to cover cost iron pipe that is 20' on eith. side of driveway; no raffle on incoming S.T. line; no cleanouts; O.K. to add gravel in trench 1/2 S.

9/9/76 CI pipe from ST → DW has been partially covered, 4" cleanout on ST. Left note on card to correct. w/z

9/10/76 O.K. to cover length of pipe around driveway that was not entered. Clean with cap on S.T. & dry gravel cement pipe to septic tank on incoming line for final inspection when necessary. On 9/20/76 9/10/76 work completed.

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_



PLAT OF SURVEY  
FOR  
**EDWIN WARFIELD III**  
FOURTH ELECTION DISTRICT, HOWARD COUNTY,  
WOODBINE, MARYLAND.  
SCALE: 1 INCH = 100 FT.      JULY 8, 1971

*Claude M. Skinner, Jr.*  
Claude M. Skinner, Jr.  
Reg. Professional Engineer &  
Land Surveyor No. 2237

Handwritten notes:  
6.01  
5.00  
1.01  
5.00



10/5/71  
10/6/71  
2:30  
a. at 9.50.  
L N  
No one  
No holes dug

# APPLICATION

*Surcek*  
A 16299  
P

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 9-10-71

10/8/71 - no  
visual  
holes  
needed.  
J.F.

Septic tank - 3 bedroom - 1000 gal  
4 bedroom - 1200 gal  
Dry Well - 3 bedroom - 300 gal  
4 bedroom - 450 gal  
576 sq ft absorbent sidewell area to begin  
below the first 3 1/2 ft of non absorbent  
ground. Max depth permitted for dry well is 10 ft below avg. of grade.  
Place Dry Well 300 ft from front lot line and 196 ft  
from right sideline as seen when facing lot from  
Wayfield Rd - call for inspection of sewer  
before anything is installed.  
Ag. T. 5-14-76.

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Edwin Warfield III

ADDRESS Woodbine, Md.

PHONE 489-4701

PROPERTY LOCATION:

SUBDIVISION

LOT NO. 6

ROAD AND DESCRIPTION

Ed Warfield Road

Woodbine, Md.

OCCUPANT

PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT

5.412 Acres

TYPE BLDG.

Single Family Dwelling  
3 or 4 Bedrooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT

*X Edwin N. Adams agent*

APPROVED BY

*Bill Monaghan*

FOR

*Dry Well*  
(KIND OF SYSTEM)

DATE

10-6-71

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

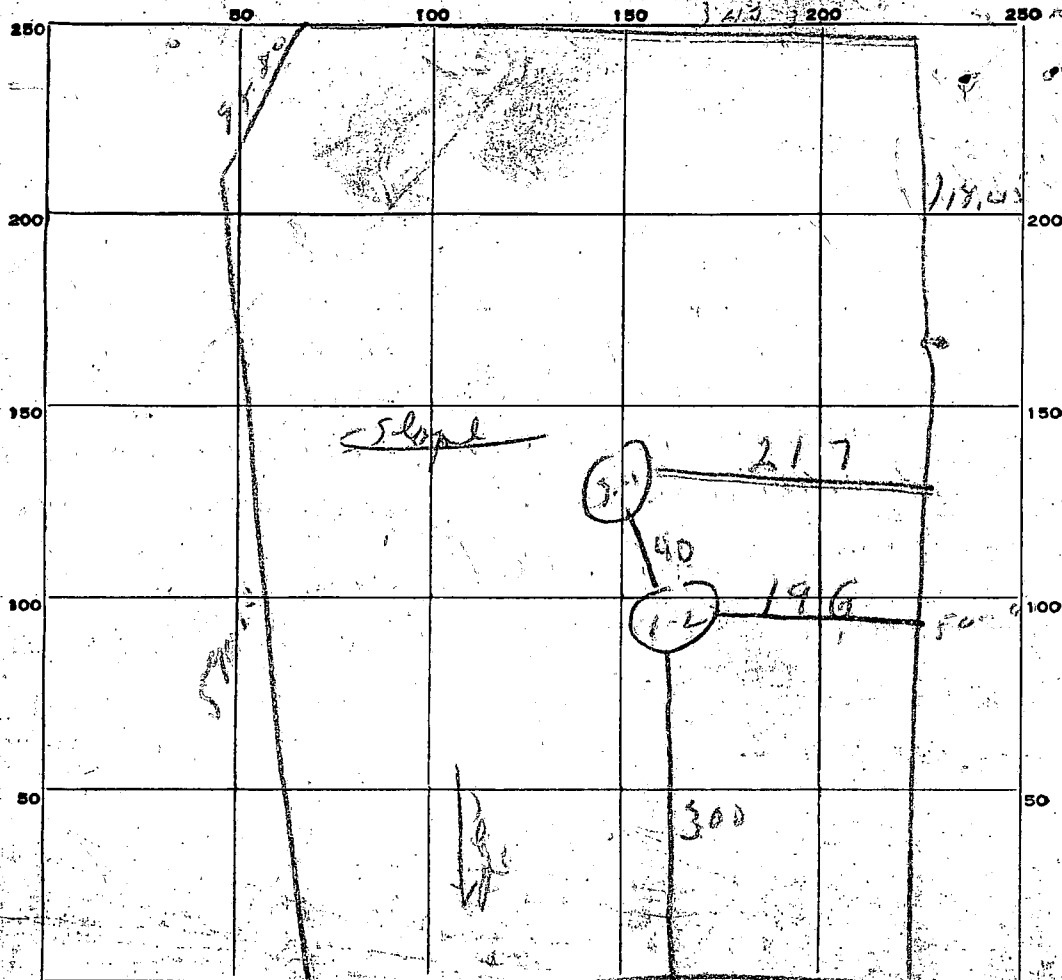
DATE BLDG. PERMIT SIGNED  
AND RETURNED 6/1/76

HOLD PENDING FURTHER TESTS

REASONS FOR REJECTION OR HOLDING

*Martin & Susan Surcek*  
*(8) 493-6416*

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

*Ed Wayfield*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/4/71	1	10' ft	2 38	2 39	2 31	2 41	2 min
	2	4' ft	2 39	2 46	2 46	3 00	14 min
	3	11' ft	2 40			2 50	10 min (dry test)
	4	15' ft	2 47	2 48	2 48	3 04	16 min

SOIL AUGER FINDING Sand & Shell

TESTED BY Dum

REMARKS \_\_\_\_\_

SEQUENCE NO. (WRA USE ONLY) **5479**

1 2 3 4 5 6 (SEQ. NO.)

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

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
 TAWES STATE OFFICE BLDG. ANNAPOLIS, MD. 21401  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) **7-7-76** DEPTH OF WELL **265** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HC-73-1540**

DATE WELL COMPLETED **7-7-76** 22. (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. **40**

OWNER **Surcek Martin** LAST NAME FIRST NAME **Bethesda Md.**

STREET OR RFD **17600 KENIL WORTH AVE** POST OFFICE

**WELL DESCRIPTION**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	2	
SHALE	2	5	
Brown Slate	5	105	✓
Blue Slate	105	265	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT  BENTONITE CLAY

NO. OF BAGS **6** NO. OF POUNDS **600**

GALLONS OF WATER **40**

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM **0** FT. TO **19** FT.

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) **2**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **2**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING **80** WHEN PUMPING **265**

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX)  AIR  PISTON  TURBINE  CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  JET  SUBMERSIBLE

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE  PLASTIC  OTHER

MAIN CASING TYPE **ST** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **21**

**PUMP INSTALLED**

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) **31**

PUMP HORSE POWER **37**

PUMP COLUMN LENGTH (NEAREST FOOT) **43**

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET) FROM TO

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE  PLASTIC  OTHER

**CASING HEIGHT** (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE  BELOW

LAND SURFACE (NEAREST FOOT) **2**

**CIRCLE APPROPRIATE BOXES**

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

**SCREEN**

DEPTH (NEAREST WHOLE FOOT) FROM **17** TO **265**

SLOTS SIZE 1. **40** 2. **17** 3. **265**

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME **[Signature]**

(PLEASE PRINT) **[Signature]**

SIGNATURE **[Signature]**

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM **60** TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68**  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE

