

9/15/85
1:00 PM - anytime
3/10/85

3/21/85 - W.P.I. anytime
approved
3/22/85
Cullinan

PERMIT

P 34661
A 23501

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-382726

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 12/13/84

Burgemeister-Bell, Inc. IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 10331 S. Dolfield Road, Owings Mills, Maryland PHONE 363-0880

SUBDIVISION Moorestfield ROAD 7411 Pindell School LOT 2, Section 5

PROPERTY OWNER Gordon Ellis

ADDRESS _____

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

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 4
(with Garbage Disposal)

Handwritten calculations:
143
x 3

589
118

TRENCHES 193 sq. ft. per bedroom. Inlet 4 feet below original grade. Trench to be 2 feet wide. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Start the trench 175 feet from the front lot line and 30 feet from the left sideline, as seen when facing the lot from Pindell School Road. Continue to dig the trench on level ground, running towards the left front corner of lot (due north). Place second trench parallel to and downslope of and 10 feet away from the first trench. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. IF A GARBAGE DISPOSAL IS USED, INCREASE ABSORBANT SIDEWALL AREA BY 22%.

BLDG. PERMIT SIGNED

AND RETURNED 10/24/84
Serial # 56991 - Sharp Steel

PLANS APPROVED BY Frank Skinner

DATE 10/8/84

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.

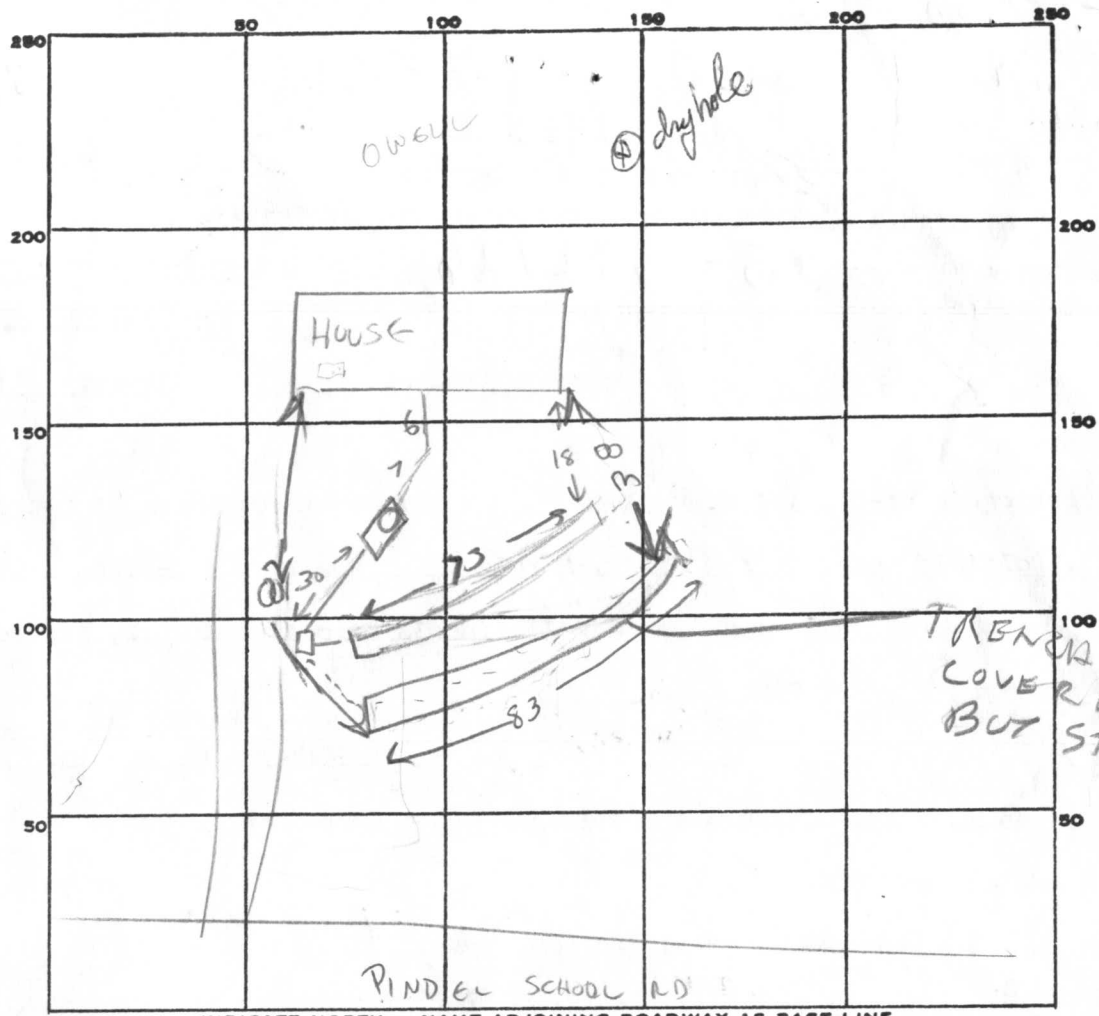
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 23501

23501



PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST (MANHOLE)

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 156 FT.

NUMBER OF TRENCHES 2 (73+83) TOTAL BOTTOM AREA 780

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

ABSORBENT AREA 730 SQ. FT.

REMARKS 1ST TRENCH OK TO ADD GRAVEL. OK TO COVER SEPTIC TANK. 3/15/85 CW

1ST TRENCH COMPLETE 3/15/85 CW

WORK TO BE COMPLETED ON SATURDAY - INSTALLER WILL LEAVE LETTER VERIFYING WORK. CW

3/18/85 4:15 PM TRENCH #2 84 FT LONG PER STAKES

LOOKS OK BUT NO LETTER. WROTE NOTE

ON PERMIT SIGN REQUESTING LETTER RH 3/22/85 REVIEWED - OK CW

DATE SYSTEM APPROVED 3/22/85

INSPECTOR Craig Williams

PRELIMINARY

APPLICATION

A 23501

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 5th

DATE 6/28/76

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 Charles D. Sealing

Any questions call Boender:

ADDRESS _____ PHONE 465-7777

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 2

ROAD AND DESCRIPTION Pindell School Road

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 3 or 4 bedrooms
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/ Dennis Rush

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

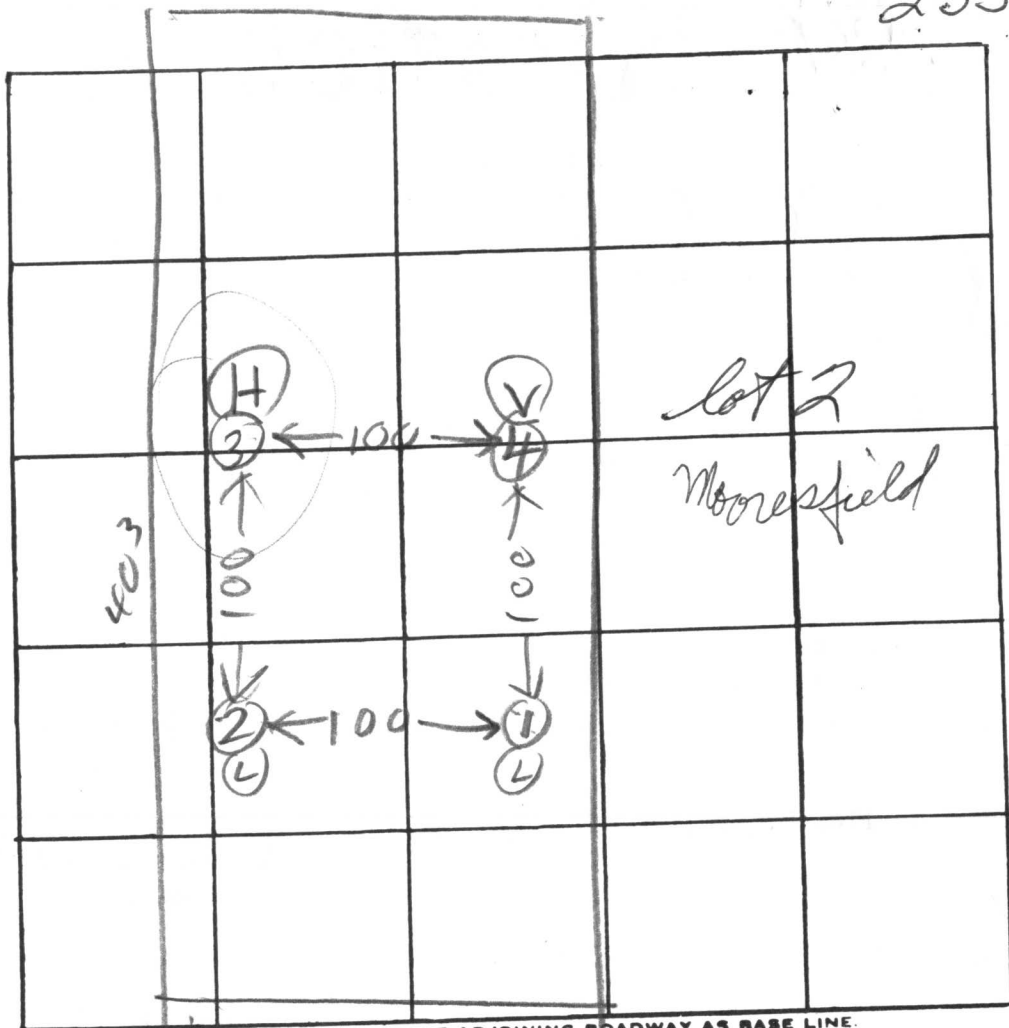
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

23501



BP# 61095

40000 #

Gordon Ellis

7411 PINDELL SCHOOL RD. INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/29/76	1S	4 1/2	1145	1154	1154	1159	5	
6/29/76	1D	13	1145	1154	1154	1159	5	
	2D	12 1/2	1156	1159	1159	1205	6	
	2S	4 1/2	1156	1159	1159	1205	6	
	3S	5 1/2	1200	1204	1204	1210	6	
	3D	12 1/2	1200	1202	1202	1210	8	
6/29/76	4V	12	TOP 4" clay Base of 5" sandy clay					

HIGH USE FORDW

REMARKS _____

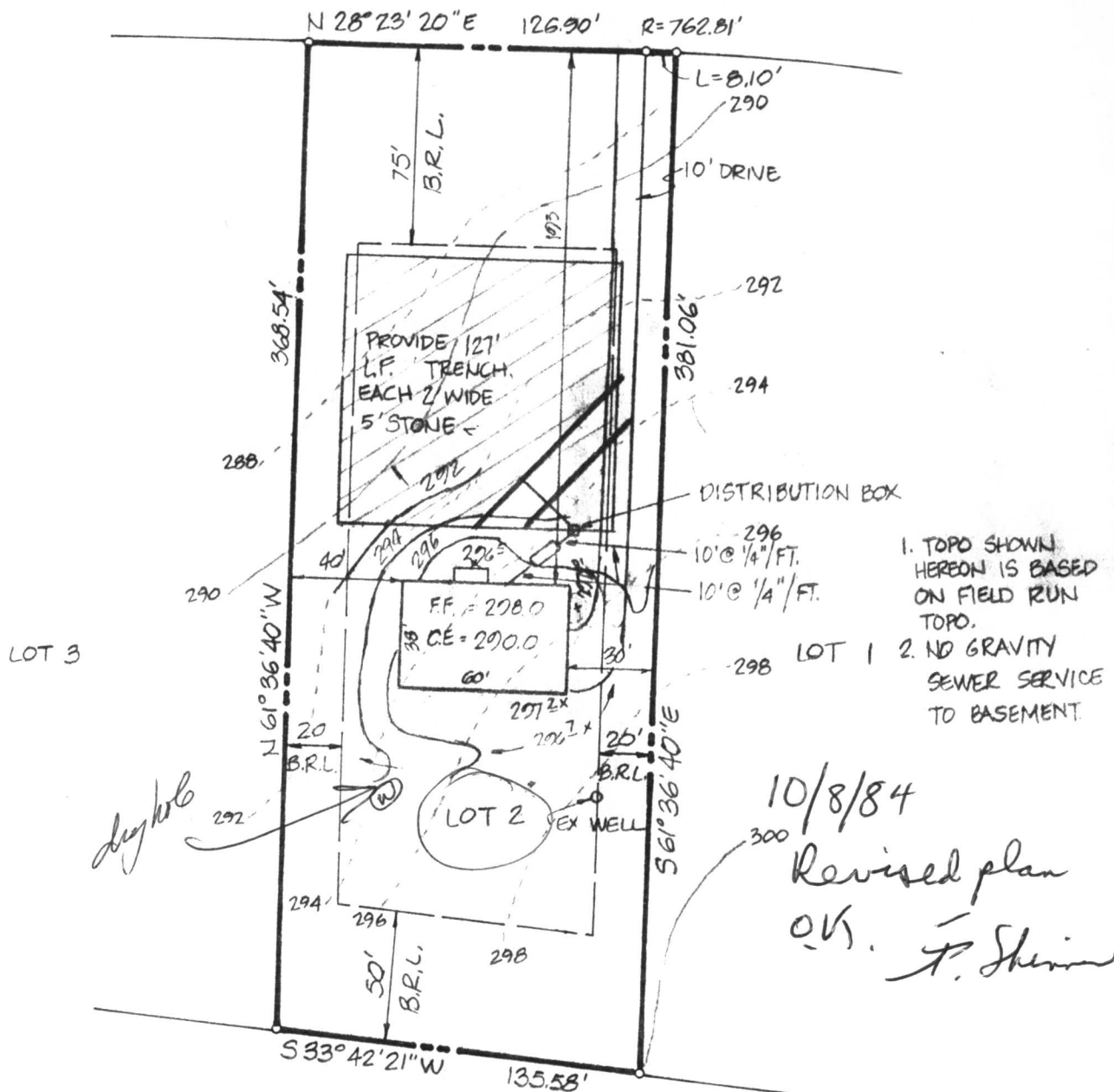
TYPE OF SOIL _____ Lot 2

TESTED BY B HODGES ALSO PRESENT Floyd R. Parmer

Sealing

PINDELL SCHOOL RD.
(40' R/W)

23501



1. TOPO SHOWN
HEREON IS BASED
ON FIELD RUN
TOPO.
2. NO GRAVITY
SEWER SERVICE
TO BASEMENT.

10/8/84
Revised plan
OK. F. Shinn

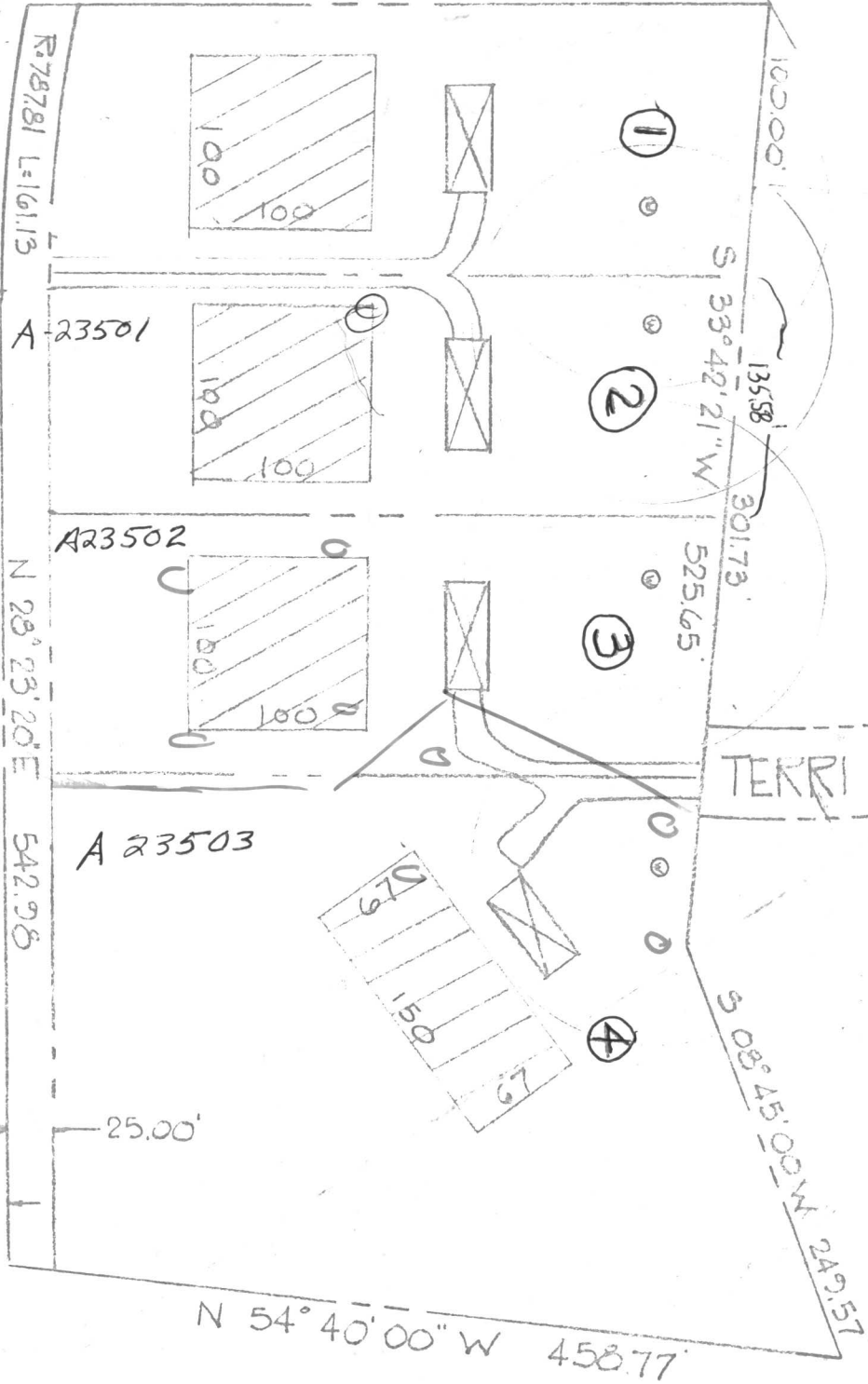
HOUSE:	SEPTIC TANK:	DIST. BOX:
F.F. EL. = 298.0	EX. GR. = 294.5	EX. GR. = 294.5
BSMT EL. = 288.0	FIN. GR. = 295.5	FIN. GR. = 293.2
INV. OUT = 291.22	INV. IN = 291.01	INV. IN. = 290.5
	INV. OUT. = 290.71	

PLAT REF. - 3828
MOORESFIELD SUBD. - LOT 2

TITLE	GRADING STUDY	THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENTS AND THAT THEY ARE LOCATED AS SHOWN HEREON.
PROJECT	SEALING PROPERTY	

MOORESFIELD

N 61° 36' 30" E 403.82'



MOORESFIELD
99/0194
0713135800W

TERRI LINN DR

*Lot lines changed
by D. Rusk in field*

PINDELL SCHOOL RD

2/10 MILE
TO MD Rte 216

TITLE PERC TEST PLAT

ENGINEERING
PLANNING
SURVEYING

C1 8434 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 23501

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

Date Received (OEP use only)

DATE WELL COMPLETED 08/08/83

Depth of Well 303

PERMIT NO.

FROM "PERMIT TO DRILL WELL" Ad-81-0127

OWNER Ellis Gordon last name first name

STREET OR RFD 11228 Cherry Hill Rd. TOWN Beltsville Md. 20825

SUBDIVISION Monroesfield SECTION 5 LOT 2

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. Entries: Brown shale 0-15, Sand 15-66, Gray mica rock 66-303.

8-17-83 69' casing 1' above gr. 50' open 22 bags cement cw. Dry hole took 3 bags CW

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 22 NO. OF POUNDS 2068 GALLONS OF WATER 132 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

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

MAIN CASING TYPE (S+) Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 69

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

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

DEPTH (nearest ft.) 68 303. EACH SCREEN 1, 2, 3. SLOT SIZE 1, 2, 3. 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.) W Q OTHER DATA

TELESCOPE CASING LOG INDICATOR

C 3 (Seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE: (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 30 WHEN PUMPING 94

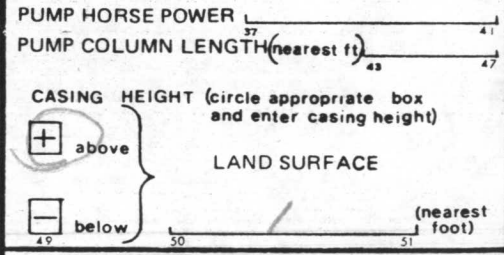
TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED YES NO 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 (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)



- 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. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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