

1/12/86
2 PM

1/13/87 NOV

05-401399

PERMIT

P. 38252

A. 37146

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 12/14/86

INDEXED

DATE SYSTEM APPROVED 1/13/87

INSPECTOR C. Williams

{ I.C.O.P.
Time expired }

Maryland Master Builders IS PERMITTED TO INSTALL ALTER

ADDRESS 12900 Brighton Dam Road, Clarksville, Maryland 21029 PHONE 854-0074

SUBDIVISION Parlette Farm ROAD 6434 Trotter Road LOT 21

PROPERTY OWNER Paul & Nancy Parlette

ADDRESS _____

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 - 240 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3½ feet below original grade. 4½ feet of stone below distribution pipe.

LOCATION - Start the first trench 150 feet from the front lot line and 60 feet from the left lot line as seen when facing the property from Trotter Road. Run trench(s) along contour toward rear of property.

***** Trenches to be no more than 60 feet long and no closer than 75 feet to well.
NOTE - No trench to exceed 60 feet. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 12/15/86

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 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 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.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 37146

APPLICATION

86
56

July 1st
1:30
July 14
1:30 AM

PERCOLATION TESTING

A 37146

P _____

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

APPROVE well site
while on site. S. Abel

DISTRICT 5

DATE 6-10-86

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 Howard and Edith Parlette

ADDRESS 6440 Trotter Rd. PHONE 531-2841

PROSPECTIVE BUYER Paul Wilmer Parlette and Nancy T. Parlette

ADDRESS 11270 Evans Trail Apt. 202 PHONE 301-937-7293

PROPERTY LOCATION: 6434 TROTTER Rd.

SUBDIVISION Parlette Farm Section I LOT NO. 21

ROAD AND DESCRIPTION Coming off Rt. 32 on to Trotter Rd.

lot is located 1730' N. of intersection on W side of Trotter Rd.

TAX MAP 35 PARCEL # 61

BLDG. PERMIT SIGNED
AND RETURNED 10/16/86 JAB
BP # 72651

SIZE OF LOT 1.005 acres TYPE BLDG. Single family dwelling
(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.

Howard D. Parlette and Edith Parlette
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING: 7/1/86 - MARGINAL LOT (SLOW & ROCK)

HOLD FOR DISCUSSION WITH CRAIG RH 7/14/86 - PROBABLY OK BUT MUST HOLD FOR DISCUSSION

THIS IS NOT A PERMIT

9 10
SOIL PROFILE

0
3
BROWN
RED
CLAY

GRAY
BROWN
SAND
LOAM

12 1/2

10 11

3
BROWN
RED
CLAY
LOAM

GRAY
SAND
LOAM
FEW
ROCKS

9
ROCK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/1/86	8D	9	402	405	405	412	7
	8S	5	403	406	406	415	8
	9V	12 1/2	LOOKS OK				
7/1/86	9S	4 1/2	1038	1041	1041	1043	2
	9D	9	1037	1039	1039	1043	4
	9V	12 1/2	LOOKS OK				
I	103	3	1042	1044	1044	1049	5
	10V	12	LOOKS OK				
	11	9	ROCK BOTTOM				

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. HODGES & D. KERR

OWNER HOWARD PARLET
 OWNER PAUL PARLET
 ALSO PRESENT DON PARLET

APPLICATION

PERCOLATION TESTING

A 37146

P _____

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

DISTRICT 5

DATE 6-10-86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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Howard D. Parlette and Edith Parlette
(SIGNATURE OF APPLICANT)

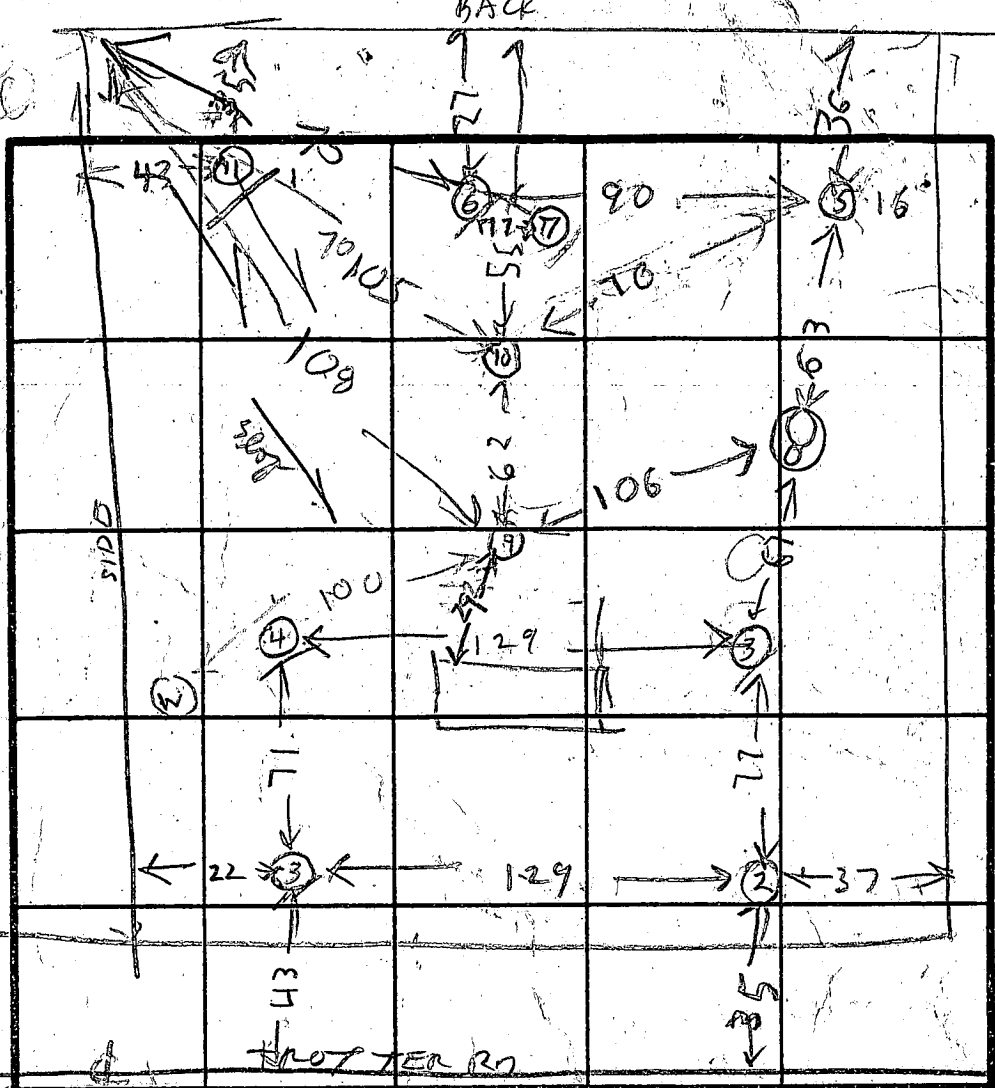
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

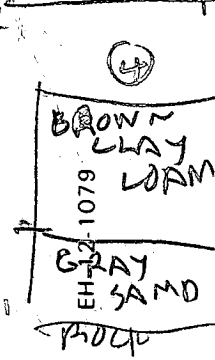
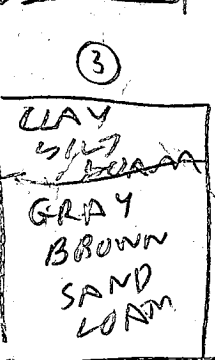
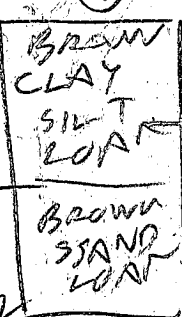
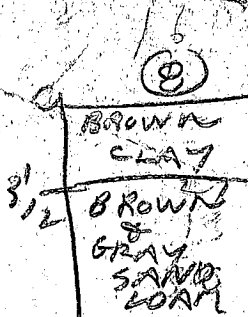
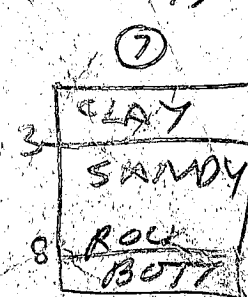
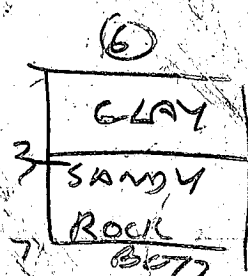
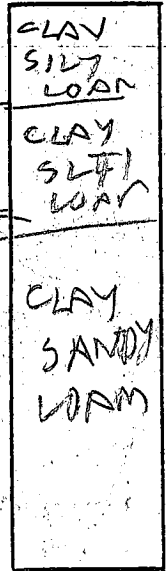
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
7/1/86	1S	4.5	146	216	LITTLE	274	
	1D	8	147	221	1/2 inch	340 min	
7/1/86	1V	12.5	LOOKS UNSAT				
	2S	4	158	222	222	300	38
	2D	9.5	157	222	220	300	40
	2V	12	LOOKS UNSAT				
	3S	4	229	246	246	331	15 (45)
	3D	9	229	331	331	1/2 inch	32
	3V	12 1/2	LOOKS UNSAT				
	4V	11	UNSATISFACTORY				
	5S	4	320	322	322	329	7
	5D	8 1/2	320	324	324	327	3
	5V	12 1/2	LOOKS OK				
	6V	7	ROCK BOTTOM		UNSAT		
7/1/86	7V	8	ROCK BOTTOM		UNSAT		

SEE ATTACHED FIELD RUN CONTOUR MAP FOR ELEVATIONS OF FILE

REMARKS

TYPE OF SOIL

TESTED BY

R. HODGES & DAVE KERR

ALSO PRESENT

HARVARD PARLET, PAUL PARLET

PARLET BACH

B 1 4522 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

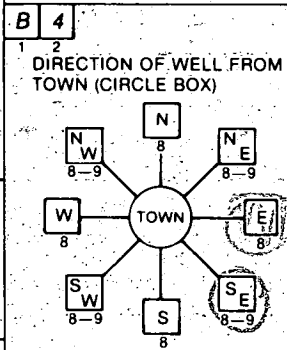
STATE OF MARYLAND
PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
HD-21-1620
 fill in this form completely

OWNER INFORMATION
 Date Received: 11-16-80
 Last Name: Richard Owner: Richard First Name: Richard
 Street or RFD: 11770 SUGAR TREE
 Town: 135011 State: MD Zip: 20705

B 3 LOCATION OF WELL
 County: Howard
 Subdivision: MAP 25 P61
 Section: 44 Lot: 31
 Nearest Town: 11770
 Miles from town: 0 MI

DRILLER INFORMATION
 Driller's Name: George Easton License No. 80
 Firm Name: J.F. Custody, INC.
 Address: 125 Brown Church Rd, OH, OH 43127
 Signature: [Signature] Date: 11/16/80



NEAR WHAT ROAD
6440 Tenthredine Rd
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX):
 NORTH WEST EAST SOUTH
 Distance from road: 240 FT or MI

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.): 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 200

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

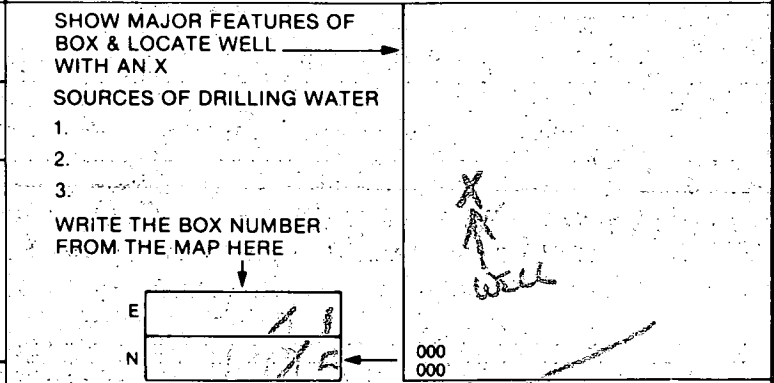
County Name: HOWARD County No.: A 37146
 OEP Signature: _____ State Health Insert S:
 Date Issued: 08/11/86 Co-Signature: [Signature] Exp. Date: 02/11/87
 North Grid: 495000 East Grid: 0821000

APPROXIMATE DEPTH OF WELL: 200 FEET

APPROXIMATE DIAMETER OF WELL: 6" NEAREST INCH

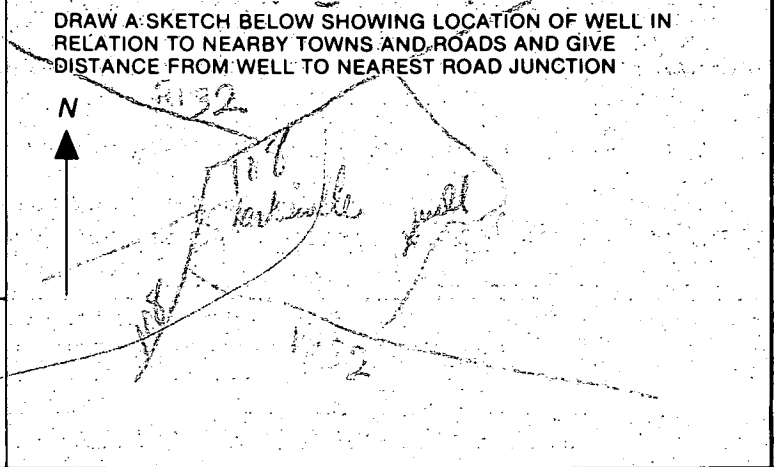
METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTARY Drive-POINT
 other: _____



REPLACEMENT OR 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): _____



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

APPROP. PERMIT NUMBER: G A P
 FORCE 2 WRITE INITIALS IN BOX: [Initials] PERMIT NO.: HD-21-1620

SPECIAL CONDITIONS

C1 5256

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 37146

(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"

DATE RECEIVED grid

DATE WELL COMPLETED grid

DEPTH OF WELL grid

PERMIT NO. grid

OWNER: PARLETTE PAUL last name first name STREET OR RFD: TROTTER RD (ADJ. TO 6070) TOWN: CLARKSVILLE SUBDIVISION: PARLETTE FARM MAP 35 SECTION LOT 21

WELL LOG Not required for driven wells

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

C 3 PUMPING TEST

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

TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY

HOURS PUMPED (nearest hour)

DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

PUMPING RATE (gal. per min. to nearest gal.)

Table with 3 columns: DESCRIPTION, FEET FROM, FEET TO. Rows include Top Soil, Clay, Shaley, Sand Stone, Mica, Sand Stone, Mica, Flint, Mica.

Form for GROUT SEAL DEPTH (ft.) from to

Form for METHOD USED TO MEASURE PUMPING RATE

CASING RECORD Form with options: ST CO, PL OT

Form for TYPE OF PUMP USED (for test)

Form for MAIN CASING TYPE, Nominal diameter, Total depth

Form for PUMP INSTALLED

Form for OTHER CASING (if used) diameter, depth

Form for CAPACITY GALLONS PER MINUTE

SCREEN RECORD Form with options: ST BR HO, PL OT

Form for PUMP HORSE POWER

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

C 2 DEPTH (nearest ft.) grid

Form for CASING HEIGHT (circle appropriate box and enter casing height)

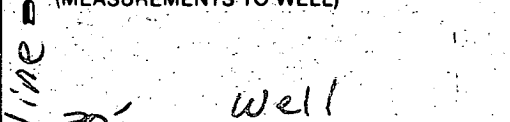
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

Form for SLOT SIZE, DIAMETER OF SCREEN

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)

DRILLERS IDENT. NO. 40

Form for GRAVEL PACK, IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68



DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), WQ

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

Form for TELESCOPE CASING, LOG INDICATOR, OTHER DATA

10-13-86

Page _____ of _____
Date _____

Review Allyce A. S. Abel

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1626
Location of property (road) TROTTER RD
Subdivision PARLETTS FARM Lot 21 Block _____ Plat _____ Sec. _____
Well Driller GEORGE SASTERDAY Owner PARLETTE, PAUL

Depth of well 400 1 1/2 GPM
Distance of measuring point (M.P.) above ground 24"
Static water level (S.W.L.) below M.P. 28'

I. High rate pumping -- reservoir drawdown

Time pump started 12:30 Pumping rate 10 GPM
Total time 30 min to reach pumping water level 79 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill #1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:15	79	30 Sec	Pump Set	2 GPM
11:30	79	30 Sec	250'	2 GPM
11:45	79	30 Sec		2 GPM
2:00	79	30 Sec		2 GPM
2:15	79	30 Sec		2 GPM
2:30	79	30 Sec		2 GPM
2:45	79	30 Sec		2 GPM
3:00	79	30 Sec		2 GPM
3:15	79	30 Sec		2 GPM
3:30	79	30 Sec		2 GPM
3:45	79	30 Sec		2 GPM
4:00	79	30 Sec		2 GPM
4:15	79	30 Sec		2 GPM
4:30	79	30 Sec		2 GPM
4:45	79	30 Sec		2 GPM
5:00	79	30 Sec		2 GPM
5:15	79	30 Sec		2 GPM
5:30	79	30 Sec		2 GPM
5:45	79	30 Sec		2 GPM
6:00	79	30 Sec		2 GPM
6:15	79	30 Sec		2 GPM
6:30	79	30 Sec		2 GPM
6:45	79	30 Sec		2 GPM
7:00	79	30 Sec		2 GPM

