~~8/10/89~~
~~KATES~~
8/11/89
1PM

PERMIT

N

P 44749

A 34970

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

DISTRICT 5th

DATE 7/14/89

DATE SYSTEM APPROVED 8-11-89

INSPECTOR S. Abel

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED
05-407540

~~Andy Snow~~ Dave Hopkins IS PERMITTED TO INSTALL X ALTER ____

ADDRESS 14196 Frederick Road, Cooksville, Maryland 21723 PHONE 854-6190

SUBDIVISION Waterford ROAD 12920 Wexford Park LOT 14

PROPERTY OWNER Polaris Development Corp.

ADDRESS ____

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

GARBAGE GRINDER? YES ____ NO X

SEPTIC TANK CAPACITY 1500 ~~1250~~ GALLONS NUMBER OF BEDROOMS 5 ~~4~~

TRENCHES - 250 sq. ft. per bedroom. Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 5.0 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 245 feet down the right (492.49') lot line and 215 feet off the same lot line as seen when facing the lot from Wexford Park. Run trenches on contour toward the left lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY Sid Abel DATE 4/01/87

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 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 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

A 34970

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

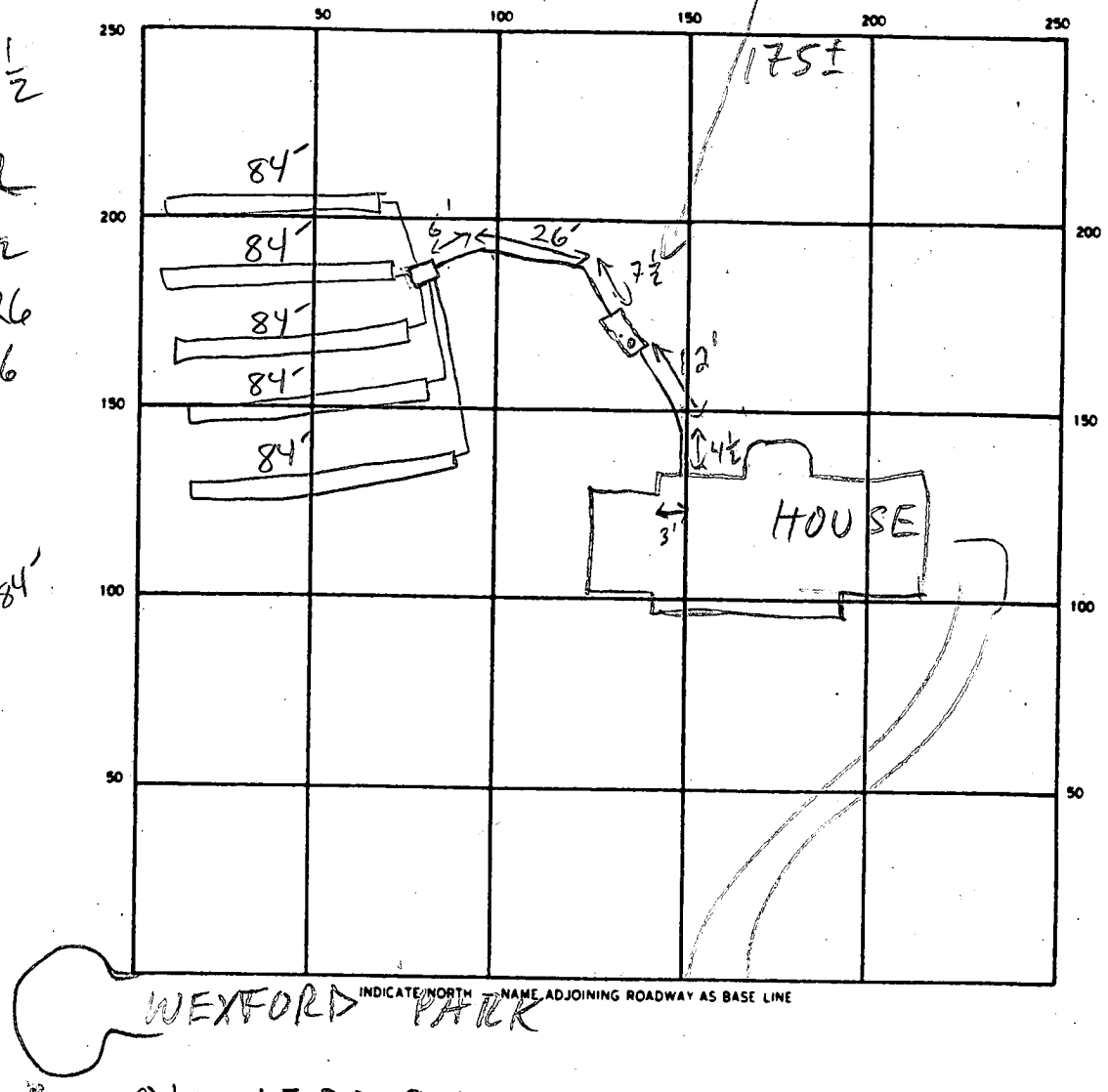
HD-260

HO-88-0153 well

H-B 4½
B-T 12
T-B 7½
B-B 26
B-Box 6

4 | 17
3 | 1250
84
SA 17
40
17

5-84'



SEPTIC TANK. LEVEL OK 1500 GAL CLEANOUTS S.T. OK

DISTRIBUTION BOX. LEVEL OK - BAFFLE IN

DRAIN FIELD/TILE FIELD DEPTH 6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5.0 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 420 FT NEED 417'

NUMBER OF TRENCHES ~~to be~~ 5 ONE SIDEWALL/BOTTOM AREA 1260 SQ FT.

DRYWELL INSIDE DIAMETER — FT EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 1260 SQ. FT.

REMARKS 8/10/89 OK TO COVER HOUSE TO DB MR

8/11/89 OK TO COVER ALL WORK BA

DATE SYSTEM APPROVED 8-11-89 INSPECTOR SI Abel

APPLICATION

A 34970

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th ELECTION

DATE 2-14-85

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. 774-8082

PROPERTY OWNER HUNTINGTON INTERNATIONAL CORPORATION Polaris Develop. Corp.

ADDRESS 4951 Rockwood Parkway NW, Wash., D.C. 20016 PHONE (202) 659-2474

PROPERTY LOCATION:

SUBDIVISION Huntington Estates Section 2 LOT NO. ~~D6~~ 3 LOT 14 Prelim.

ROAD AND DESCRIPTION ON BRIGHTON ROAD, 1800' WEST OF TEN OAKS ROAD INTERSECTION 12920 WEXFORD PARK

SIZE OF LOT 3.20 Ac± TYPE BLDG. SINGLE FAMILY DWELLING (NUMBER OF 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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Charles J. Crosby (SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Shallow Tech Fields DATE 4-1-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-1-85 Perc. Satisfactory, Hold for certified hole location, house and well site Subdivision plat. SAbel - Shallow System Only S. Abel 12-13-85

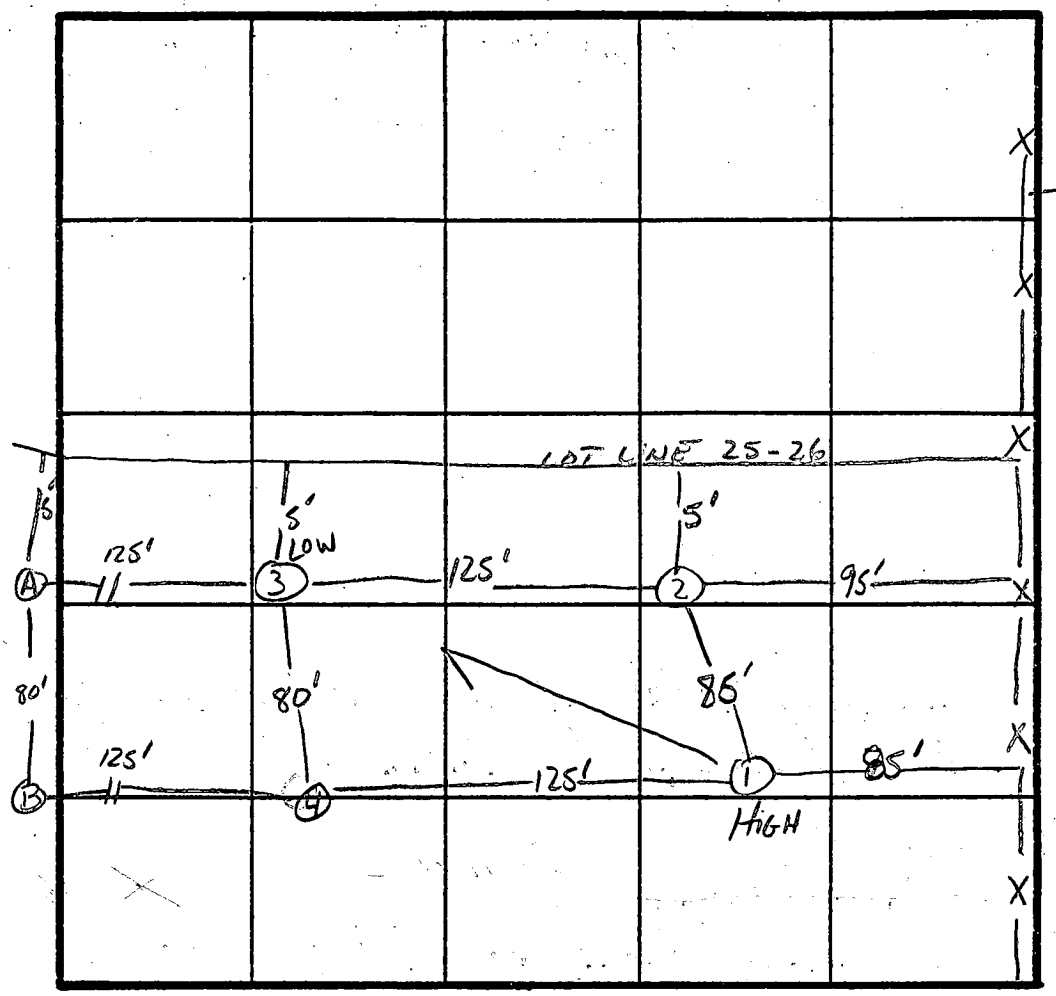
BLDG. PERMIT SIGNED AND RETURNED 11/22/88 BP 22650 SAb

THIS IS NOT A PERMIT

① ②

SOIL PROFILE

0'	A1-3
5'	RED BROWN CLAY LOAM ≤10% SAPROLITE
10'	RED BROWN SILT SAND 10-20% SAPROLITE
12'	GREY BROWN MICACEOUS SILT SAND 20-30% SAPROLITE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ TO BRIGHTON DAM Rd.

③ ④

0	A1-3
6"	RED BROWN CLAY LOAM ≤10% SAPROLITE
5.5'	BROWN SILTY SAND 20-30% SAPROLITE
12'	

% PERC TIME 20 MIN

INLET 5.0'

BOTTOM 6.5'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4/1/85	1S 1V	5.5' 12'	1:12 VARYING SOIL	1:25 STRUCTURE	1:25 SEE PROFILE	1:53	28 MIN
	2S 2V	6' 13'	1:15 VARYING SOIL	1:18 STRUCTURE	1:18 BELOW 5'	1:25 SEE PROFILE	7 MIN
	3S 3V	6' 12'	1:30 UNIFORM SOIL	1:37 BELOW	1:37 5.6'	1:49	12 MIN
	4S 4V	6' 12'	1:39 UNIFORM SOIL	1:54 STRUCTURE	1:54 BELOW 6'	2:25	31 MIN
	A	GOOD HOLE ON LOT LINE					
	B	ROCK AT 8' ABANDONED					

SHALLOW SYSTEM ONLY

REMARKS WATER ENTERING PERC HOLES FROM CLAY LAYER ABOVE, TIMES ARE LONG HOLE 4 LONG PERC TIME DUE TO WATER ENTERING HOLE 1+4

TYPE OF SOIL ~~HOLE FROM SEPARATED SOIL ABOVE.~~

TESTED BY S. Abel ALSO PRESENT Terry, Les, Donny

EH-12-1079

R

OWNER: POLARIS DEVELOPMENT CORP.
3414 MORNINGWOOD DR., SUITE 1
OLNEY, MD 20832
301-774-8082

DRAWING SCALE: 1"=50'

LOT INFORMATION: 12920 WEXFORD PARK
CLARKSVILLE, MARYLAND 21029
LOT: 14 SECTION: 2
SUBDIVISION: WATERFORD ZONE: R
ELECTION DIS: 5 TAX MAPS: 34
CENSUS TRACK: 6051

ELEVATIONS

1-Basement elevation:----------	452.00 Ft.✓
2-First floor elevation:----------	462.00 Ft.✓
3-Invert out of house:----------	455.86 Ft.✓ - BSMT
4-Invert into septic tank:----------	455.58 Ft.✓
5-Invert out of septic tank:-------	455.28 Ft.✓
6-Invert into trench----------	455.00 Ft.✓
7-Exisiting grade at septic tank:--	458.88 Ft.✓
8-Exisiting grade at start piont---	460.00 Ft.✓
9-Elevation of well at grade:-----	463.60 Ft.✓

DISTANCE FROM HOUSE TO TANK:	27.00	Ft.✓
DISTANCE FROM TANK TO S.P. :	27.00	Ft.✓
INVERT AT START PIONT :	5.00	Ft.✓

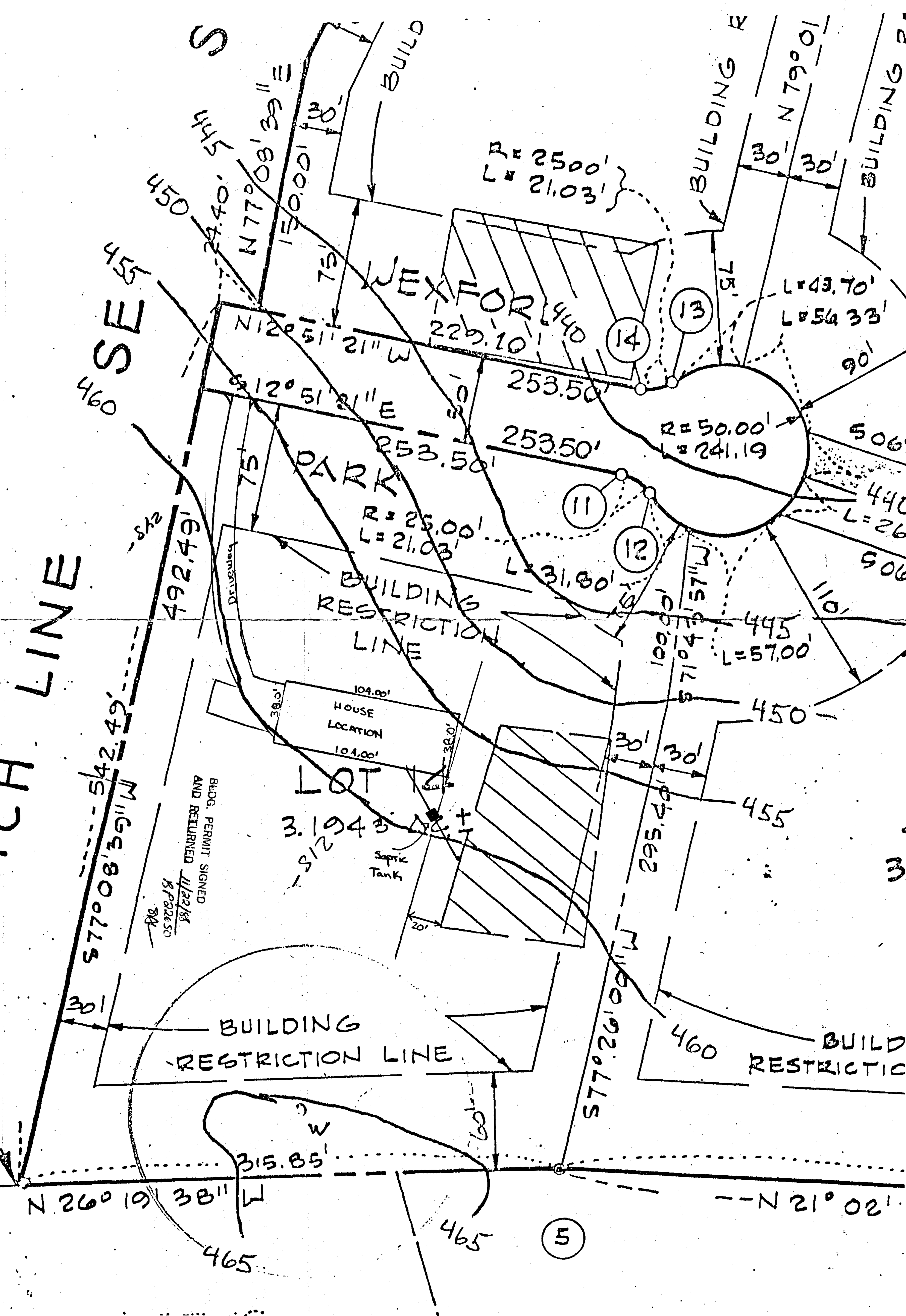
SYSTEM DESIGN INFORMATION

1500 GALLON TANK ✓
250 SQFT PER BEDROOM ✓
3 FT WIDE TRENCH ✓
6.5 FT BELOW ORIGINAL GRADE ✓
1.5 FT STONE BELOW PIPE ✓

BLDG. PERMIT SIGNED
AND RETURNED 11/22/88

BP 22050

Scale: 1"=50'



WEXFORD PARK
LOT 14
3.1943
HOUSE LOCATION
104.00'
38.0'
Driveway
Septic Tank
BUILDING RESTRICTION LINE
BLDG. PERMIT SIGNED AND RETURNED 11/22/88
BP32650
N 77° 08' 39" E
150.00'
24.40'
N 12° 51' 21" W
225.10'
253.50'
S 12° 51' 21" E
253.50'
253.50'
R = 25.00'
L = 21.03'
R = 2500'
L = 21.03'
R = 50.00'
L = 241.19
L = 43.70'
L = 54.33'
L = 31.80'
L = 57.00'
S 71° 04' 57" W
100.00'
295.40'
S 77° 26' 00" W
492.49'
542.49'
S 77° 08' 39" W
315.85'
N 26° 19' 38" W
N 21° 02'
N 79° 01'
75'
30'
90'
110'
20'
60'
11
12
13
14
5
440
445
450
455
460
465
S06

EMERGENCY/TEMP NO. IF ANY

B 1 **8538** SEQUENCE NO. (DP 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

STATE PERMIT NUMBER: HO-88-0153

fill in this form completely

OWNER INFORMATION

Date Received (APA): 052388

Last Name / Owner / First Name: POLARIS DEVELOPMENT

Street or RFD: 3414 MORNINGWOOD DR

Town: OLNEY State: MD Zip: 20832

LOCATION OF WELL

R-41907 40.10 6/2/88

B 3

COUNTY: HOWARD

SUBDIVISION: WATERFORD

SECTION: 2 LOT: 14

NEAREST TOWN: CLARKSVILLE

MILES FROM TOWN (enter 0 if in town): 2 MI

DRILLER INFORMATION

Driller's Name: George F. Easterday License No.: 40

Firm Name: L. Franklin Esterday, Inc.

Address: 9265 Brown Church Rd., Mt. Airy, Md. 21771

Signature: George F. Easterday Date: 5-20-88

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): W (circled)

NEAR WHAT ROAD: WEXFORD CT

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH / WEST / EAST / SOUTH — S (circled)

DISTANCE FROM ROAD: 600

ENTER FT or MI: FT

WELL INFORMATION

B 2

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D (circled) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HOWARD COUNTY NO.: A# 34970

STATE SIGNATURE ______ INSERT S

DATE ISSUED: 083088 CO SIGNATURE: [signature] EXP. DATE: 3/1/89

NORTH GRID: 498000 EAST GRID: 811000

APPROXIMATE DEPTH OF WELL: 200 FEET

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

(X) ✓ 10/4/88 10:30 Well drilled. C.B.O. site seen. 50' Casing. 10# Bags of cement. 29' Well grout - open hole. 1½' Casing above ground check. (✓ Tag at site) C.B.O.

SOURCES OF DRILLING WATER

1. WELL
2.
3.

METHOD OF DRILLING (circle one)

BORED (or Augered) | JETTED | Jetted & DRIVEN
AIR-ROTary (circled) | AIR-PERcussion | ROTARY (Hydraulic Rotary)
CABLE | REVerse-ROTary | DRive-POINT

other ______

WRITE THE BOX NUMBER FROM THE MAP HERE

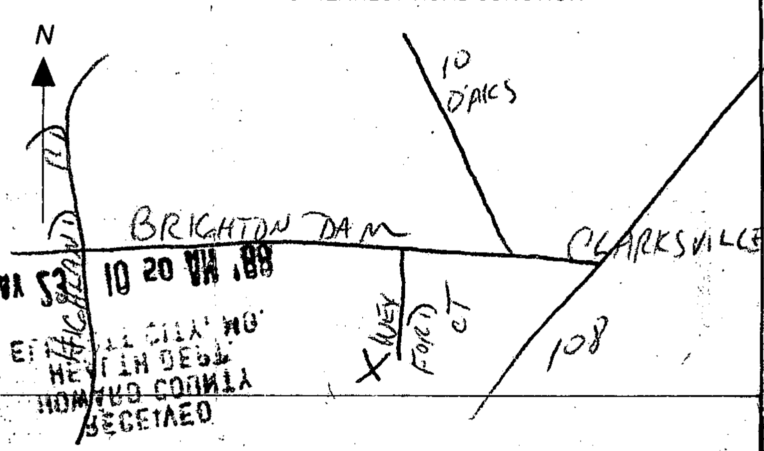
E: 8101
N: 498

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- N (circled) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- D THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) ______

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



RECEIVED HOWARD COUNTY HEALTH DEPT. ELLICOTT CITY, MD. MAY 23 10 20 AM '88

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

APPROP. PERMIT NUMBER: GAP 3

FORCE: 54 WRITE INITIALS IN BOX PERMIT No.: HO-88-0153

SPECIAL CONDITIONS

COUNTY

10/5/88 8:00 3 Hrs

Page _____ of _____ Review _____

Date _____

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88- 0153

Location of property (road) WEXFORD COURT

Subdivision WATERFORD Lot 14 Block — Plat — Sec. 2

Well Driller G. EASTERDAY Owner POLARIS DEVELOPMENT

Depth of well 340'

Distance of measuring point (M.P.) above ground 1'/2'

Static water level (S.W.L.) below M.P. 19'

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 10 G.P.M.

Total time 15 min to reach pumping water level 41 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 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:45	41'	6 sec	N/A	10+ G.P.M.
9:00	57'	↓	↓	↓
9:15	57'	↓	↓	↓
		-		
		10/5/88		
		Note →	(1) Visual clarity - ok.	
		Note →	(2) Ck. H 1672 start. @ 9:20	

C.B.

HD-224

C1 0662 SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

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

COUNTY NUMBER A-34970

DATE Received:

DATE WELL COMPLETED: 1 0 0 4 8 8

Depth of Well: 3 4 0 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": MO-88-0153

OWNER: Polaris Development (last name / first name)
STREET OR RFD: Wickford Park TOWN: Clarksville
SUBDIVISION: Warkford SECTION: 2 LOT: 14

WELL LOG
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	Check if water bearing
Top Soil	0	2	
Red Clay	2	7	
Br. mica	7	45	
Tan mica	45	100	✓
Gray mica	100	295	
White mica	295	310	✓
Gray mica	310	340	

CIRCLE APPROPRIATE LETTER
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
[signature]
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Blane Lee Shaw
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): **Y** (yes) N (no)
TYPE OF GROUTING MATERIAL: CEMENT **CM** / BENTONITE CLAY BC
NO. OF BAGS 10 NO. OF POUNDS 1000
GALLONS OF WATER 50
DEPTH OF GROUT SEAL (to nearest foot): from 0 ft. (TOP) to 29 ft. (BOTTOM) (enter 0 if from surface)

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

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	50

OTHER CASING (if used): diameter inch / depth (feet) from / to — (blank)

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

C2

EACH SCREEN	Type	DEPTH (nearest ft.) from	to
1	HO	50	340
2			
3			

SLOT SIZE 1____ 2____ 3____
DIAMETER OF SCREEN ____ (NEAREST INCH)

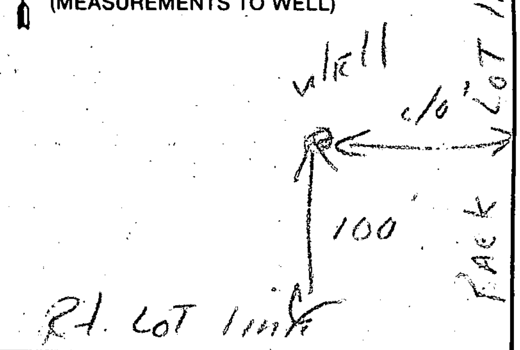
GRAVEL PACK from ____ to ____
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 [ ]

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T 70 TELESCOPE CASING; (E.R.O.S.) 72 LOG INDICATOR; WQ 74 75 76 OTHER DATA

C3
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: 19
WHEN PUMPING: 57
TYPE OF PUMP USED (for test): A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, **S submersible** (circled)

PUMP INSTALLED
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO): YES **NO**
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: [ ]
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: 3 (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)



COUNTY

Page ____ of ____

Date ____

8:00 10-5-88 Wed

Review OK 12/8/88 CW

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0153

Location of property (road) WEXFORD COURT

Subdivision WATERFORD Lot 14 Block — Plat — Sec. 2

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Depth of well 340 15GPM

Distance of measuring point (M.P.) above ground 1½ ft.

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Total time 15 min to reach pumping water level 41 ft. below M.P.

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

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8:45	41'	6 sec	N/A	10 gpm
9:00	57'	6	pump at 200' K. Hanan	10
9:15	57'	6		10
9:30	57'	6		10
9:45	57'	6		10
10:00	57'	6		10
10:15	57'	6		10
10:30	57'	6		10
10:45	57'	6		10
11:00	57'	6		10
11:15	57'	6		10
11:30	57'	6		10
11:45	57'	6		10

HD-224

8/14/89 mm P.M.

8/16/89 Partial ① P.M. Not ready ② See below C.B.

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation X
Replacement ____

Receipt # 44233
Date 5/16/89

Name of Installer GASKE Plumbing & HEATING, INC. Telephone 247-6963

License number #3189
Certified Well Pump Installer ____ Well Driller ____ Registered Plumber X

Name of Property Owner Polaris Development Corp. Telephone 301-774-8082
Subdivision WATERFORD Lot # 14 ✓ Well tag # HO-88-0153
Site Address 12920 WEXFORD PARK

Pump
1. Type
   a. Deep well jet ____
   b. Shallow well jet ____
   c. Submersible X
2. Make Myers or Equal
3. Model # ____
4. Capacity ____ GPM
5. Pump exceeds well capacity Yes ____ No X
6. If Yes, is low pressure cutoff switch installed? Yes ____ No ____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ____ Cable guards ____ Other ____

Motor
1. Horsepower 1/2
2. RPM ____
3. Voltage ____
   a. 110 ____
   b. 220 X

Pitless Adapter
1. Make HARVARD
2. Model # PT 800
3. Depth ____

Tank
1. Capacity 80
2. Pressure relief valve? yes

Piping
1. Type Big Blue
2. Size 1"
3. NSF and/or BOCA Code approved yes
4. Depth of supply line ____

Well data
1. Depth 340 ft.
2. Yield 15 GPM
3. Static water level 315 ft.
4. Will water supply be disenfected by installer? No

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

8/16/89 Partial Water Well line and pitless adapter to-ok. only C.B.S.

Signature of Applicant: John Gaske

Date: 5-11-89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.