

05-411262

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48723

A 37073

DISTRICT 5th

DATE 12/4/92

DATE SYSTEM APPROVED 1/11/93

INSPECTOR M. Rifkin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~313-2640~~ 313-2640

INDEXED

VanSant Plumbing & Heating _____ IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 3 North Main Street, Mt. Airy, Maryland 21771 PHONE 795-6566

SUBDIVISION Highland Meadows LOT 10 ROAD 13309 Long Leaf Drive

PROPERTY OWNER Danny & Judy Kim

ADDRESS _____

BUILDING PERMIT SIGNED AND RETURNED

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

200 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 160

4-804 B00147334-DECK
5-10-04 B00147728-DETACHED GARAGE

TRENCHES - Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 5 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 100 feet from the front lot line and 170 feet from the right side of the lot as seen when facing the lot from Long Leaf Drive. Run the trenches toward the right side of the lot.

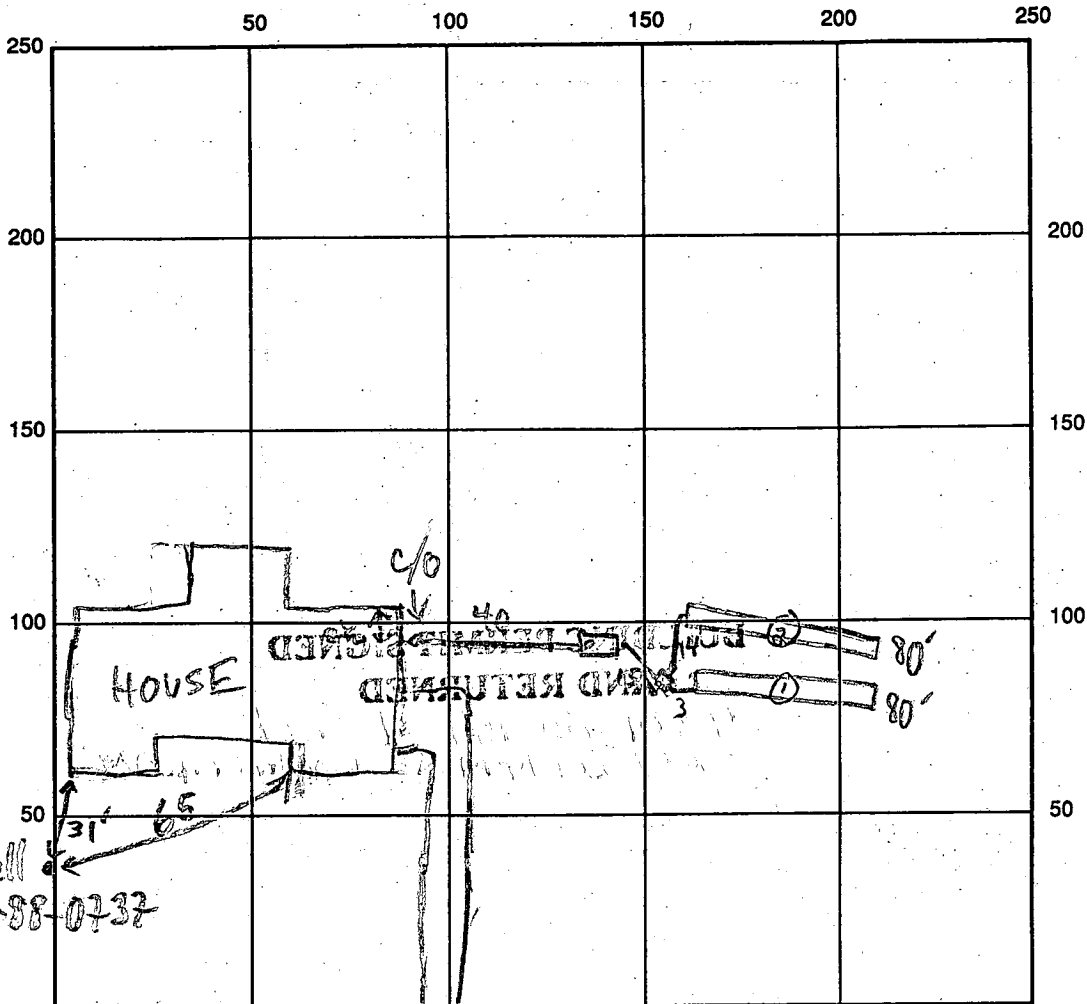
NOTES - No trench to exceed 100 feet in length. Provide 6' - 8" diameter cleanout cap to grade or above on septic tank. OK 11/23/92 RV

PLANS APPROVED BY Raymond Hodges DATE 8/30/89

- 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**

A 37073



LONG LEAF DR INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL - OK

CLEANOUTS INLINE + S.T. - OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 1 1/2 / 10 / 10 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 5 / 5 FT.

EFFECTIVE GRAVEL DEPTH 5 / 5 FT.

TOTAL LENGTH 2 @ 80 FT.

NUMBER OF TRENCHES 2

ONE SIDEWALL / BOTTOM AREA 2 @ 400 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

TOTAL ABSORBENT AREA 800 SQ. FT.

REMARKS: 1/8/93 OK TO CONTINUE MR

1/11/93 OK TO COVER ALL MR

DATE SYSTEM APPROVED

1/11/93

INSPECTOR

M. R. R. Kin

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # -0-
Date 12/4/92

Name of Installer Manford Van Sant

Telephone 795-6566

License Number 1467
Certified Well Pump Installer

Well Driller Registered Plumber

Name of Property Owner Danny Kim

Telephone 410-88-0737

Subdivision High Meadows Lot # 10

Site Address 13309 Langford Dr.

Clarksville

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make Grundfos
- Model # TEH05-42L
- Capacity _____ GPM
- Pump exceeds well capacity Yes No
- If Yes, is low pressure cutoff switch installed? Yes No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor

- Horsepower _____
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Campbell
- Model # B10X
- Depth 48"

Tank

- Capacity _____
- Pressure relief valve? _____

Piping

- Type _____
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 48"

Well data

- Depth _____ ft.
- Yield _____ GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer?

WELL LINE P.A. 3" - 4 1/2" B.G.
MR 4/11/93

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.

Signature of Applicant: [Signature]

Date: 12/4/92

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

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

45575

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

1330 Long Leaf Dr.
Clarksville Md. 21029

GRADING/SEDIMENT CONTROL YES NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

To Const. SFD NV Home model
Kings Hill w/ 2nd Sun Rm.
2nd Full Bsmt, 10R 3FB, 1NB, FR, Garage
(4BR)

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
10	164	1		9	-	-
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
Highland Meadows		RR-Dev	34	5	6851.01	

OWNER NAME AND ADDRESS
Kim - Danny + Judy
14930 Cherry Lane
Laners Md 20707
PHONE NO. 953-3930

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
6048	75'	49'	12'
	75'	30'	12'
	75'	44'	10'

OCCUPANT'S NAME AND ADDRESS
OWNER
PHONE NO.

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS	2376		F/G
ROOMS	1740		Circle
BATHS			
FIREPLACES	1912		

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
Agent - Building Permit Squ. Trc.
9533 Balboa Rd Suite 201
Baltimore Md 21236
PHONE NO. 529-5353

FOOTINGS	FOUNDATION	S. WALLS
11" x 11"	5' x 10"	1/2" x 12"

CONTRACTOR'S NAME AND ADDRESS
OWNER
PHONE NO.

UTILITIES				
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
			WPS	H.P.
				AC
				V.C.

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

EXISTING USE
Vacant Lot
PROPOSED USE
SFD

SIGNATURE
DATE 12-17-92

EST. CONSTRUCTION COST \$80,000
LICENSE NUMBER
PERMIT FEE

FOR OFFICE USE ONLY

DISTRICT IN FEET FROM RW LINE TO FRONT BUILDING LINE _____
SIDE YARD _____
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)
TO SIDE BUILDING LINE _____
DISTANCE IN FEET, REAR YD. REQUIRING SET
BACK _____ (CORNER LOT ONLY)
SDP # _____

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	10/26/92	B. Hodger
FIRE PROTECTION		
STORM WATER MGM		

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for 1 to 2 weeks before it can be received.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

APPROVED

DATE

LP-69-591

Distribution of Copies:
White - Building Official
Green - Planning & Zoning

Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.

APPLICATION

PERCOLATION TESTING

A 37073

P _____

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

DISTRICT _____

DATE _____

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 Brighton Dam Limited Partnership *Kim + DANNY + Judy Kim*
6228 Clearwood Road *Highland Meadows Estates Ltd. Part*
ADDRESS Bethesda, MD 20817 PHONE 301-229-8838
301-428-0800
953-3930

PROSPECTIVE BUYER Celta Corp.
ADDRESS 101 Chestnut Street, Suite 125
Gaithersburg, MD 29877 PHONE 301-948-2918

PROPERTY LOCATION:

SUBDIVISION Highland Meadows LOT NO. 1A
ROAD AND DESCRIPTION Highland Road at Brighton Dam Road *13309* LONG LEAF DR
LOT 10 on prelim

TAX MAP 34 PARCEL # 169

SIZE OF LOT 3 AC + TYPE BLDG. SFD
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

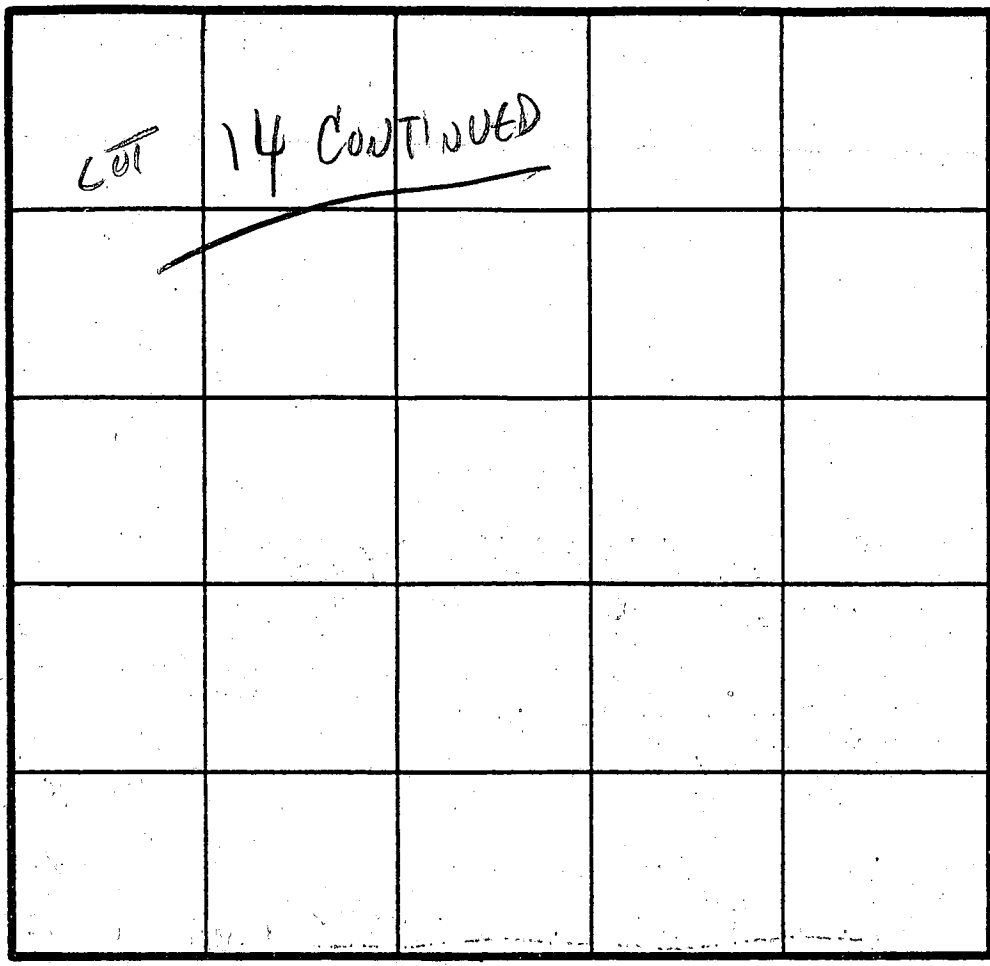
REASONS FOR REJECTION OR HOLDING 6/3/86 PERC OK Hold for Plat

BLDG. PERMIT SIGNED
AND RETURNED 10/26/82
Serial # 45875 - SFD
(4 Bedrooms)

BLDG. PERMIT SIGNED
AND RETURNED 8/30/89
Serial # 28781
SFD - 4 1/2 Bedrooms

THIS IS NOT A PERMIT

5
SOIL PROFILE



0'
6'
BROWN CLAY
LIGHT BROWN SAND CLAY

14

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/2/86	5S 5V	6 1/2 14	307 LOOKS	312 OK	312	317	5
6/2/86	4M	6 1/2	313	318	316	321	5

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 Brighton Dam Limited Partnership
6228 Clearwood Road
ADDRESS Bethesda, MD 20817 PHONE 301-229-8838

PROSPECTIVE BUYER Celta Corp.
101 Chestnut Street, Suite 125
ADDRESS Gaithersburg, MD 20877 PHONE 301-948-2918

PROPERTY LOCATION:

SUBDIVISION Highland Meadows LOT NO. 14

ROAD AND DESCRIPTION Highland Road at Brighton Dam Road LONG LEAF DR

TAX MAP 34 PARCEL # 169

SIZE OF LOT 3 AC + TYPE BLDG. SFD
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE 1-88

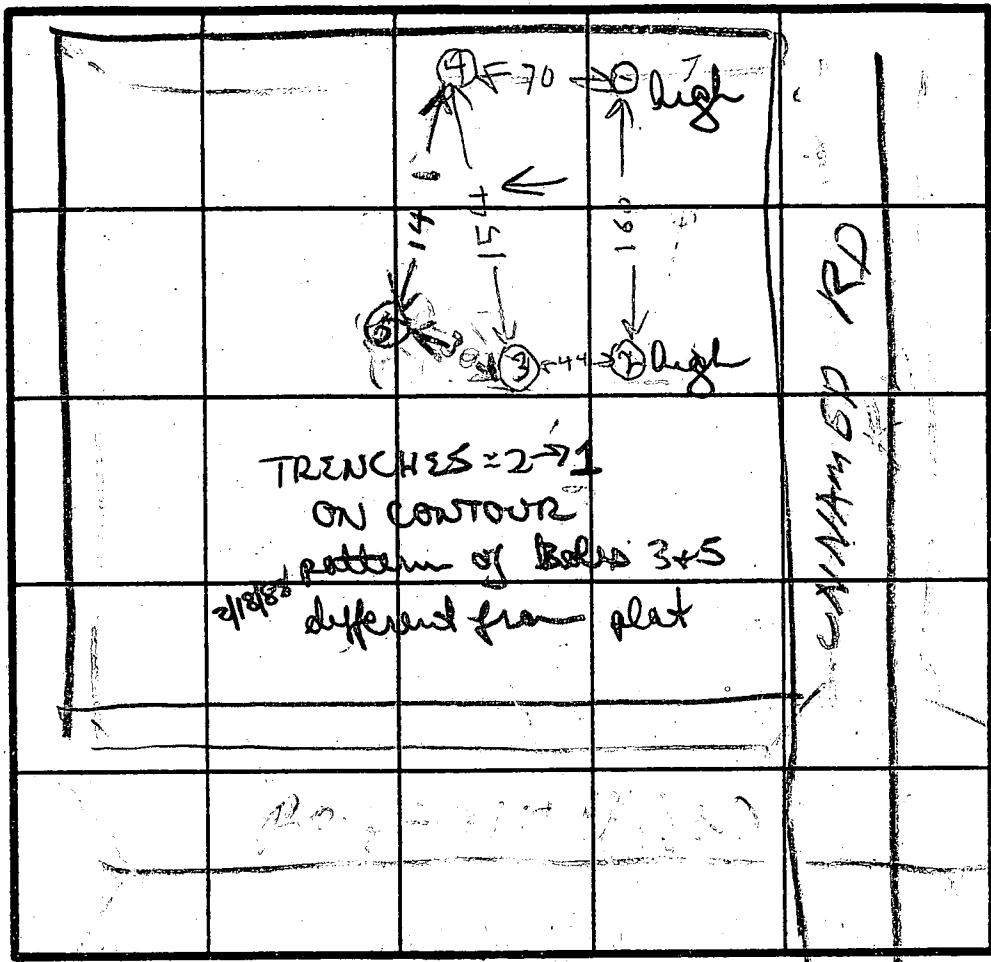
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot 14



HOLE ELEVATION
 (1)(2) = HIGH
 (3)(4) = MEDIUM
 (5) = LOW

X Perc
 8 min
 Inlet 4
 Bottom 6

1000/150
 2000/300
 Inlet 5'
 MAX D 70'

SOIL PROFILE

0
 BROWN CLAY LOAM
 6
 LIGHT BROWN SAND LOAM

135

(2)

BROWN CLAY LOAM
 6
 LIGHT BROWN SAND LOAM

14

(3)

BROWN CLAY LOAM
 5
 LIGHT BROWN SAND LOAM

14.5

(4)

BROWN CLAY LOAM
 5
 BROWN GRAY SAND LOAM

135

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/2/86	1S ED	5	327	425	327	333	6
		9	327	329	327	333	
	1V	13.5					
		5	337	426			
	2D	9.5	337	328	338	343	15
		14					
	2V	3.5	355	428			
		9.5	355	357	357	411	
	3V	14 1/2					
		4	402	429			
	4D	10 1/2	402	407	407	414	7
		13 1/2					
6/3/86	1M	6 1/2	302	305	305	310	5
6/3/86	2M	6 1/2	304	307	307	310	3

REMARKS DIG SHELVES NEEDED

TYPE OF SOIL

TESTED BY B HODGES ALSO PRESENT BUNARNOLD

C1 **2454** 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 37073**

DATE Received
 [] [] [] [] [] [] [] []

DATE WELL COMPLETED
070579

Depth of Well
280
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-88-0737

OWNER **HERWIN HOMES INC**
 STREET OR RFD **LAIGHTON DAM RD** TOWN **CLARKSVILLE**
 SUBDIVISION **MEADOW MEADOWS** SECTION **1** LOT **10**

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		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sand Stone	2	30	
Gray mica	30	50	
R mica	50	52	✓
Gray mica	52	66	
R mica	66	68	✓
Gray mica	68	118	
opening	118	129	✓
Gray mica	129	270	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **11** NO. OF POUNDS **110**
 GALLONS OF WATER **55**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **2** ft. to **32** ft.
 (enter 0 if from surface)

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

MAIN CASING Nominal diameter top (main) casing TYPE **ST**
 Total depth of main casing (nearest foot) **280**

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

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

C2
 DEPTH (nearest ft.)
 EACH SCREEN
 1 **110** **23** **280**
 2
 3

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. **11**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Chris Gannon

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

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

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

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

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **9**
 PUMPING RATE (gal. per min. to nearest gal.) **10**
 METHOD USED TO MEASURE PUMPING RATE
 WATER LEVEL (distance from land surface) BEFORE PUMPING **34**
 WHEN PUMPING **47**
 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
 DRILLER WILL INSTALL PUMP 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: **NO**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**
 CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE (nearest foot) **2**
- below }

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)

B 1 9145 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 H0-88-0737 fill in this form completely

Date Received (APA) 050889 OWNER INFORMATION KERWIN-HOMES INC 24024 FREDERICK RD CLARKSBURG MD 20871

B 3 LOCATION OF WELL HOWARD HIGHLAND MEADOWS CLARKSVILLE MILES FROM TOWN 2 MI

DRILLER INFORMATION George F. Easterday L. Franklin Easterday, Inc. 9265 Brown Church Rd., Mt. Airy, Md. 21771

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) LONG LEAF DR 50 DISTANCE FROM ROAD ENTER FT OR MI FT

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 HOWARD A37073 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 060989 Mark E. Riffin 12/9/89 EXP. DATE NORTH GRID 498000 EAST GRID 0805000

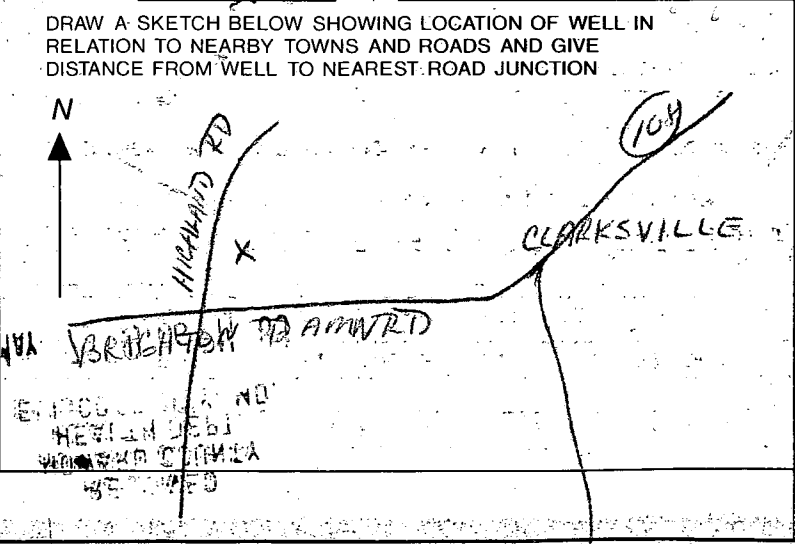
APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

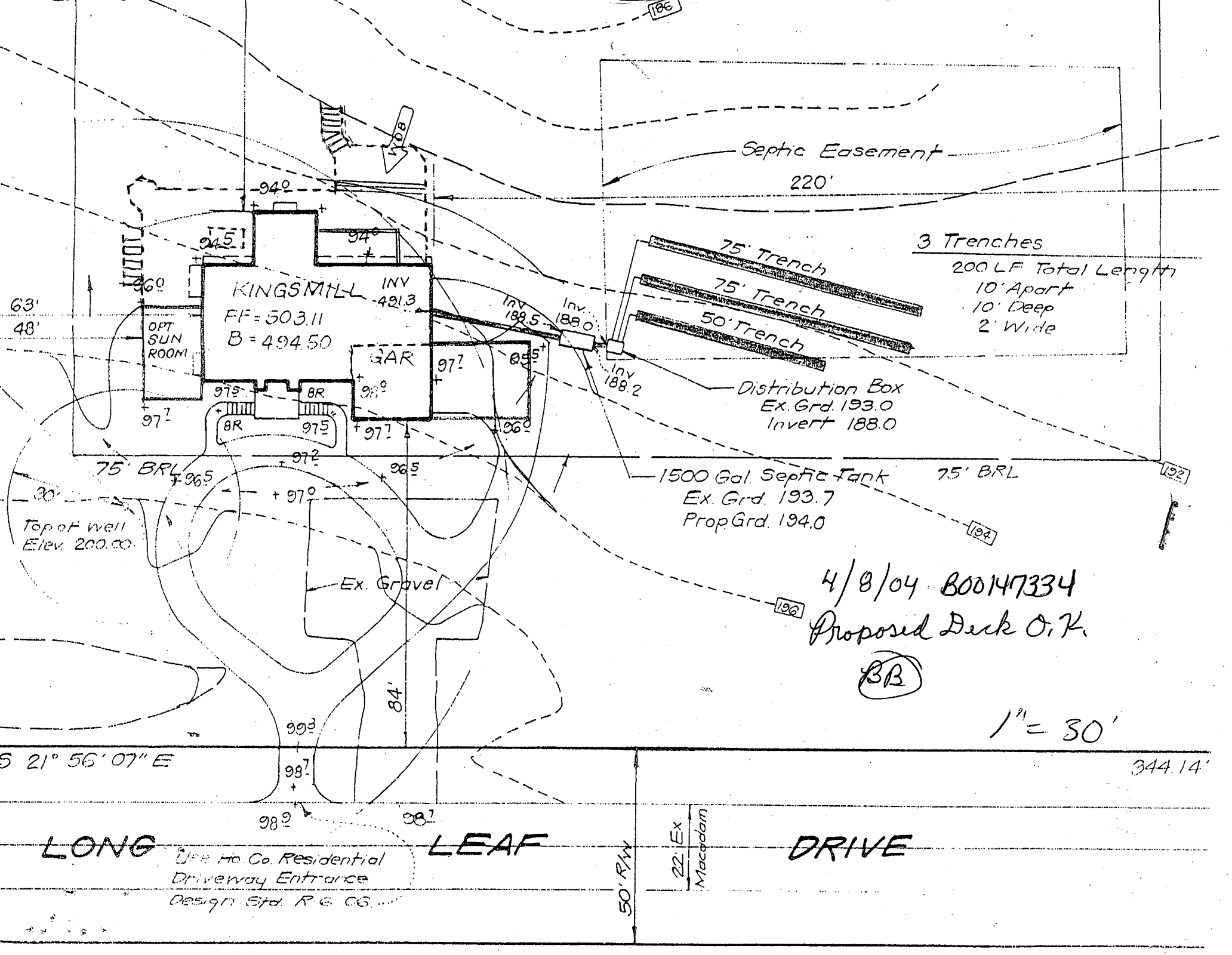
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary Drive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 8005 4908

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 GAP FORCE MR PERMIT No H0-88-0737 SPECIAL CONDITIONS



Septic Easement

220'

3 Trenches

200 LF Total Length
 10' Apart
 10' Deep
 2' Wide

75' Trench

75' Trench

50' Trench

Distribution Box
 Ex. Grd. 193.0
 Invert 188.0

1500 Gal. Septic Tank
 Ex. Grd. 193.7
 Prop. Grd. 194.0

KINGSMILL
 FF = 503.11
 B = 494.50

OPT SUN ROOM

GAR

8R

8R

Top of Well
 Elev. 200.00

Ex. Gravel

4/8/04 B00147334
 Proposed Deck O.K.

BB

1" = 30'

LONG

LEAF

DRIVE

Use Ho. Co. Residential
 Driveway Entrance
 Design Std. R 6 C6

50' R/W

22' Ex.
 Macadam

344.14'

63'
 48'

S 21° 56' 07" E

75' BRL

75' BRL

30'

84'

94°

94°

94°

97°

97°

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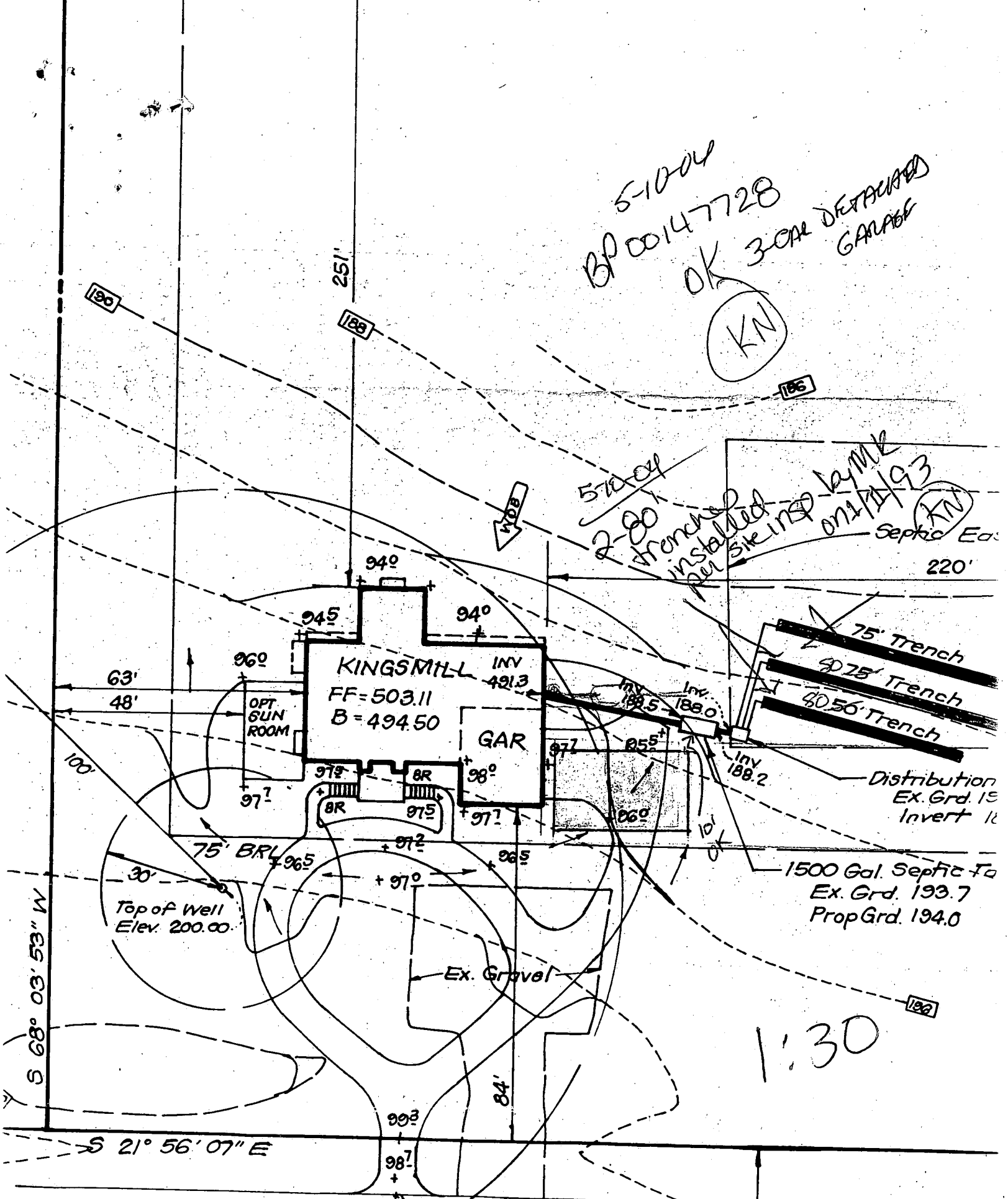
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5-10-04
BP 00147728
OK 30% DETACHED GARAGE

KN

570' x 2-80' trench installed per site plan
Septic Eas. 07/17/93
KN



LONG

LEAF

Use Ho. Co. Residential Driveway Entrance

22' Ex. Macadam

DRI

1:30