

11/30/89 LAG

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED

INSPECTOR

P 45419

A 40048

DATE

11/30/89

MIRIFKIN

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS

PHONE 988-9270

SUBDIVISION Eagle Point Landing

ROAD

Talon Court

LOT 16

PROPERTY OWNER

Anthony Capitano

ADDRESS

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

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1250

GALLONS

NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place distribution box 150 feet from front lot line as seen from Talon Court and 95 feet from left lot line. Run trenches toward the left lot line on contours.

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*

9/12/89 DB 125' FROM FRONT LOT LINE & 95' FROM LEFT LOT LINE - NO PUMP SYS NEC. MR

PLANS APPROVED BY

Mark Rifkin

DATE

10/23/88

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

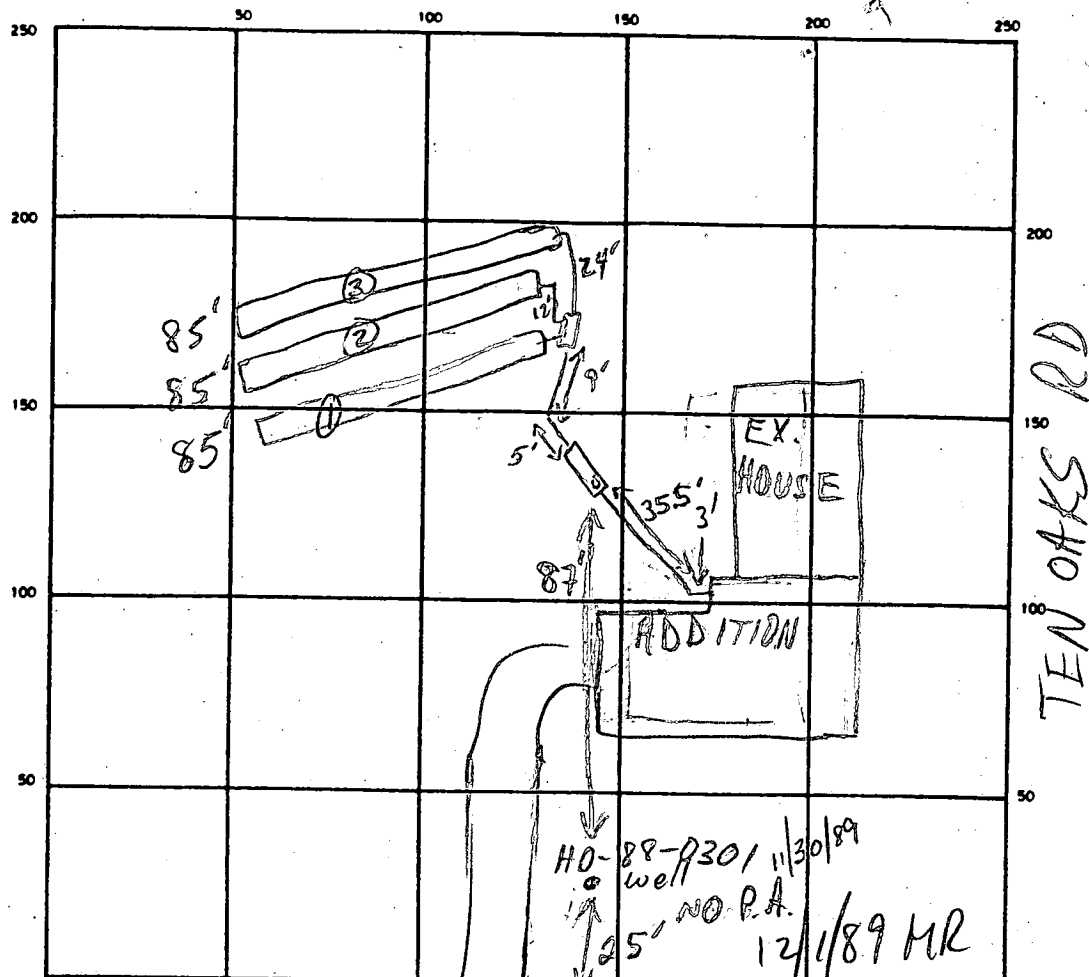
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 40048



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TALON CT

NO INSP FOR P.A.

SEPTIC TANK. LEVEL OK 1250 GAL CLEANOUTS OK
 DISTRIBUTION BOX. LEVEL OK - BAFFLE IN
 DRAIN FIELD/TILE FIELD. DEPTH 4.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 085 085 085 } 255 FT.
 NUMBER OF TRENCHES 3 ONE-SIDE WALL/BOTTOM AREA 765 SQ. FT.
 DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS 2/12/89 HOUSE NOT AS PER BP DRAWING - ORIG HOUSE INTACT
SEE FRONT - MR

11/30/89 OK TO COVER ALL MR

DATE SYSTEM APPROVED

11/30/89

INSPECTOR

M. Ripton

APPLICATION

PERCOLATION TESTING

A 40048

P _____

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

DISTRICT 5th

DATE 9-1-87

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 ~~Smith Roberts & Assoc~~ ANTHONY CAPITANO

ADDRESS 8307 Main St Ellicott City PHONE 465-5855

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Tatsof Property, Eagle Point Landing LOT NO. 15 16

ROAD AND DESCRIPTION Few Oaks Rd Talon Ct.

TAX MAP 28 PARCEL # 46-A

SIZE OF LOT 3 acres 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. Mark D. Rein
(SIGNATURE OF APPLICANT)

APPROVED BY Edy Abe FOR Standard Tech DATE 6-20-81

REJECTED BY _____ FOR BUDG. PERMIT SIGNED DATE _____
AND RETURNED 6-20-81

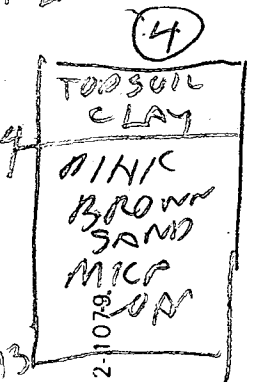
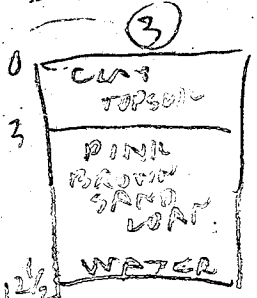
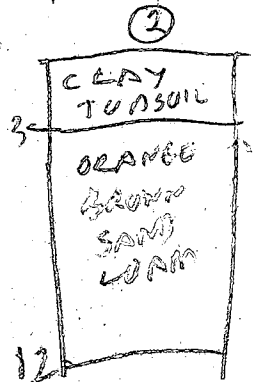
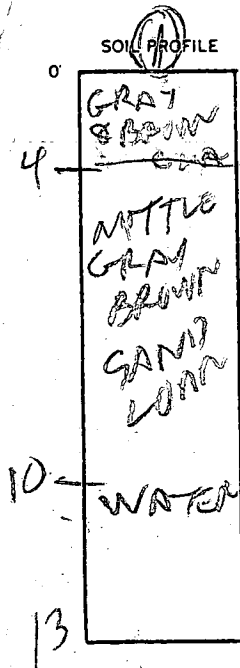
HOLD PENDING FURTHER TESTS BP27122 DATE _____

REASONS FOR REJECTION OR HOLDING 10/9/87 Perc OK House & Well Site Limited

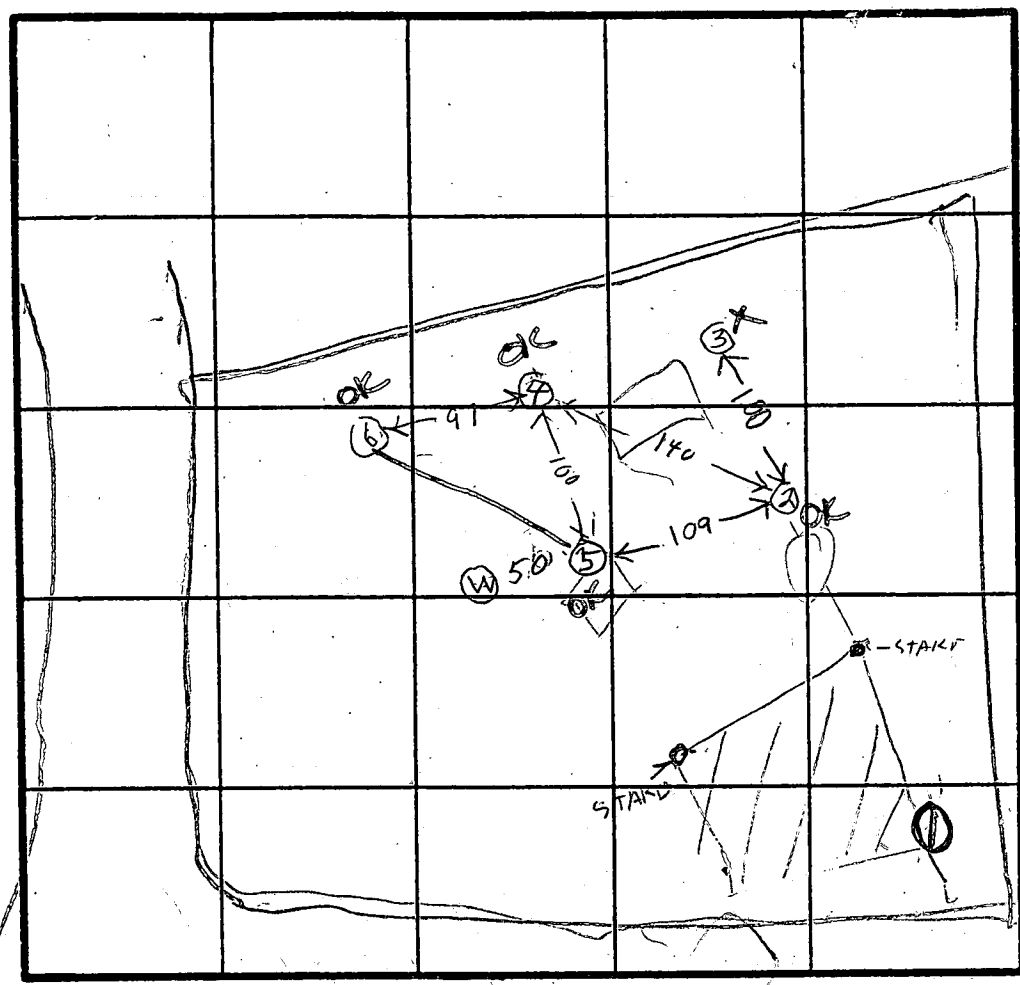
Not sure if they exist until prelim plat
submitted. R/L 1/19/88 lot owner changes Prelim
plat OK now

THIS IS NOT A PERMIT

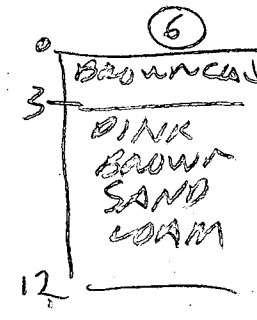
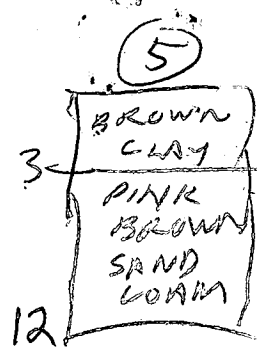
Lot 15



EH-12-10108



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TEN OAKS RD



See Plat
X PERC
5 MIN
180 PSI BR

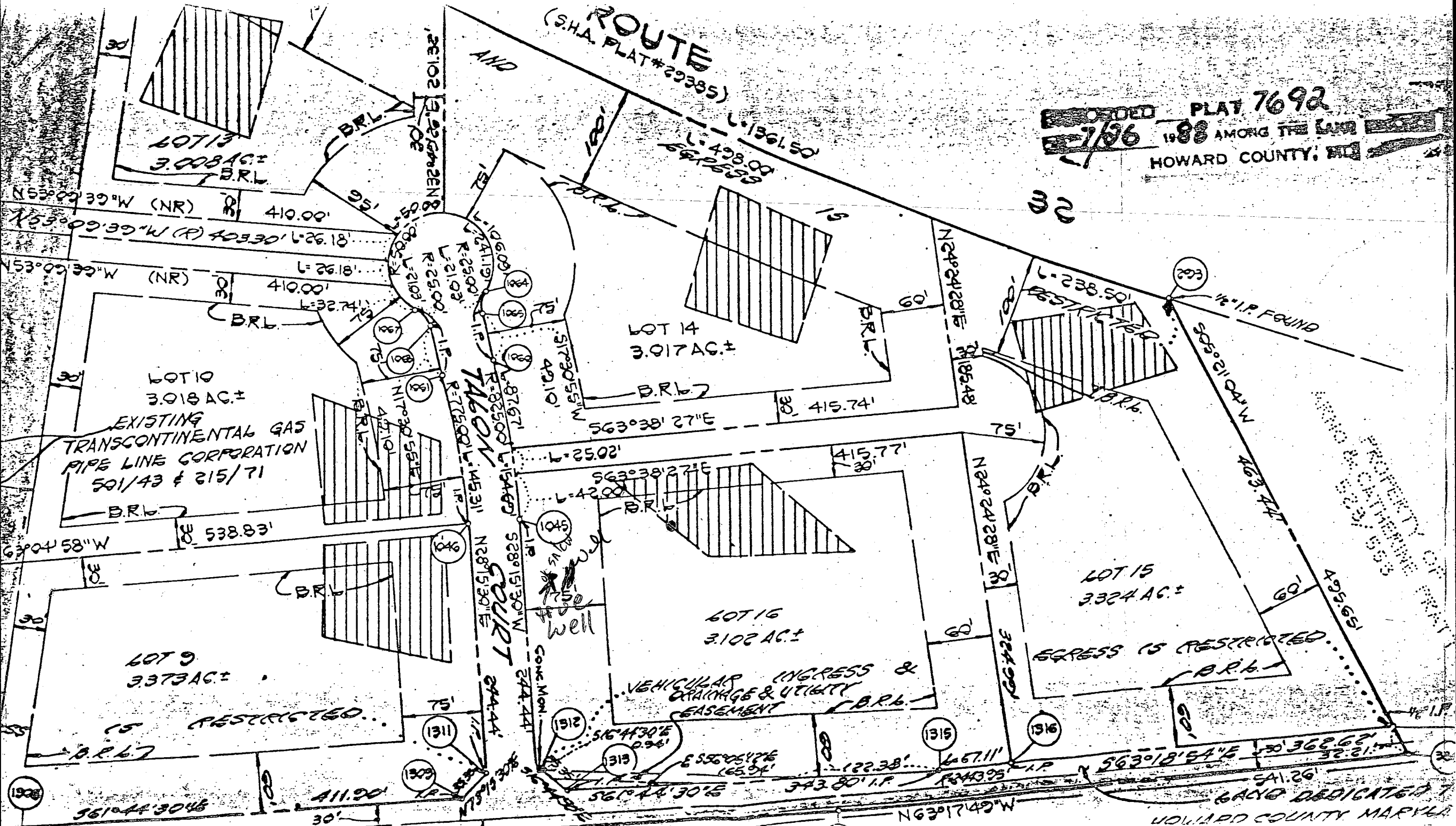
INLET
3"
BOTTOM
4.5"
NO CHANGES

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/2/87	1V	13	WATER 10 FT UNSAT				
	2S	4	159	201	201	205	4
	2V	12					
10/9/87	3V	12.5	WATER 12 1/2 FT UNSAT				
	4V	12	OK				
	5D	9.5	216	219	219	223	4
	5S	4	216	219	219	223	4
	5V	12	OK				
10/12/87	6S	4.5	237	239	239	244	5
	6V	12	OK				

REMARKS EXISTING WELL TOO CLOSE TO PERC HOLES IT MUST BE ABANDONED & SEALED
 TYPE OF SOIL HOUSE SITE VERY LIMITED NOT SURE IF ONE EXISTS UNTIL PRELIM PLAT SUBMITTED
 TESTED BY R. Bridger ALSO PRESENT OK - MERCEDES MARK & DAVE

ROUTE
(S.H.A. PLAT #29385)

PLAT 7692
1988 AMONG THE LAND
HOWARD COUNTY, MD



6/20/89

System to be on pumps. Site plan to follow showing pump detail + elevation by Carl Hudgins. OK to approve. *SHA*

BUDG. PERMIT SIGNED
AND RETURNED 6-20-89

BP 27122

SHA

TALON COURT

HOUSE:

FIRST FLOOR

BASEMENT

INVERT

SEPTIC TANK:

EXISTING GRADE

PROPOSED GRADE

INVERT IN

INVERT OUT

DISTRIBUTION BOX:

EXISTING GRADE

PROPOSED GRADE

INVERT IN

INVERT OUT

TRENCHES:

EXISTING

INVERT

BOTTOM

STONE

WIDTH

LENGTH

566.0 ✓

557.0 ✓

559.0 ✓

563.9 ✓

563.9 ✓

558.75 ✓

558.50 ✓

566.9 ✓

566.9 ✓

564.3 X

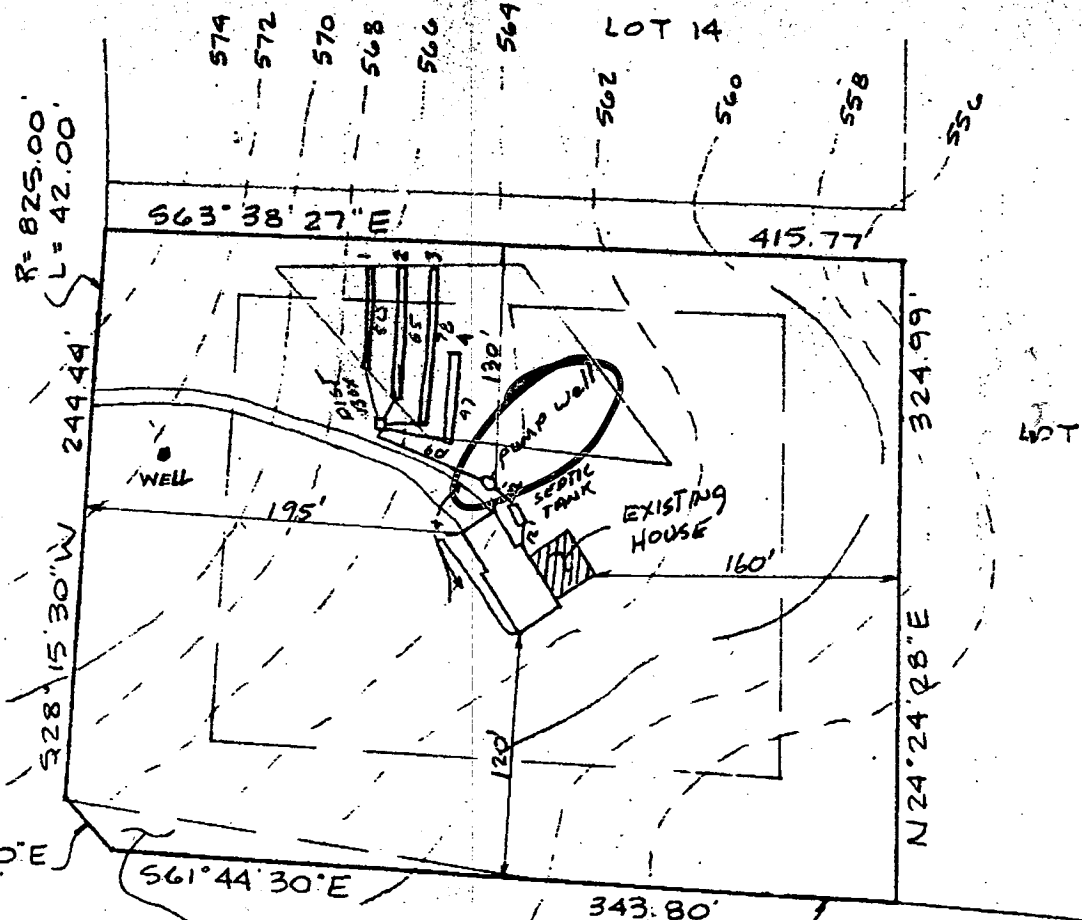
564.2 X

#1	#2	#3	#4
567.1 ✓	566.0 ✓	565.6 ✓	565.1 ✓
564.1 ✓	563.0 ✓	562.6 ✓	562.1 ✓
562.6 ✓	561.5 ✓	561.1 ✓	560.6 ✓
1.5 ✓	1.5 ✓	1.5 ✓	1.5 ✓
3.0 ✓	3.0 ✓	3.0 ✓	3.0 ✓
50.0	65.6	78.0	47.0

UPHILL FLOW

516°44'30"E
35.35'DRAINAGE &
UTILITY ESM'T

TEN OAKS ROAD



I certify the above measurements
and elevations to be true and actual
for this property.

J. Carl Hudgins
J. Carl Hudgins

PLOT PLAN

LOT 16

EAGLE POINT LANDING
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 28 PARCEL 46
SCALE 1"=100' DATE

B 1	6815	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0301 fill in this form completely
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) 111088			LOCATION OF WELL	
OWNER INFORMATION CAPITANO ANTHONY 4280 TEN OAKS ROAD DAYTON			HOWARD EAGLE POINT SECTION 44 46 LOT 16 DAYTON	
DRILLER INFORMATION Frank Delph Frank Delph Well Drilling Inc. 18234 Penn Shop Rd., Mt. Airy Md. Frank Delph			MILES FROM TOWN (enter 0 if in town) 1 MI	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500			TAKEN CT. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 40 ENTER FT or MI FT	
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 A 40048 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 5/17/89 CO SIGNATURE EXP. DATE NORTH GRID 807000 EAST GRID 050500	
APPROXIMATE DEPTH OF WELL 200 FEET			SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X	
APPROXIMATE DIAMETER OF WELL 6 INCH			SOURCES OF DRILLING WATER 1. Well water 2. 3.	
METHOD OF DRILLING (circle one) ☐ BORED (or Augered) ☐ JETTED ☒ Jetted & DRIVEN ☐ AIR-ROTary ☐ AIR-PERCussion ☒ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTary ☐ Drive-POINT other _____			WRITE THE BOX NUMBER FROM THE MAP HERE 500 5 800 7	
REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (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	
Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER FORCE WRITE INITIALS IN BOX PERMIT NO. 40-88-0301 SPECIAL CONDITIONS 988-9178				

C1 6650		SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE			COUNTY NUMBER A 40048
DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO. FROM "PERMIT TO DRILL WELL"
8 13		15 20		22 26 (TO NEAREST FOOT)		28 29 30 31 32 33 34 35 36 37
OWNER		last name		first name		TOWN
STREET OR RFD		TALON COURT		DAVID		
SUBDIVISION		EAGLE POINT LANDING		SECTION		LOT 16
WELL LOG Not required for driven wells			GROUTING RECORD			C 3
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER-BEARING			WELL HAS BEEN GROUTED (Circle Appropriate Box)			1 2
DESCRIPTION (Use additional sheets if needed)			TYPE OF GROUTING MATERIAL			PUMPING TEST
FEET FROM TO			CEMENT CM BENTONITE CLAY BC			HOURS PUMPED (nearest hour)
Top Soil 0 2			NO. OF BAGS 14 NO. OF POUNDS 1400			PUMPING RATE (gal. per min. to nearest gal.)
Shale 2 30			GALLONS OF WATER 44			METHOD USED TO MEASURE PUMPING RATE
Mika 30 50			DEPTH OF GROUT SEAL (to nearest foot)			WATER LEVEL (distance from land surface)
Sandstone 50 55			from 0 ft. to 40 ft.			BEFORE PUMPING
Mika 55 60			(enter 0, if from surface)			WHEN PUMPING
Shale 60 65			Casing types insert appropriate code below			TYPE OF PUMP USED (for test)
Mika 65 205			STEEL CONCRETE PLASTIC OTHER			A air P piston T turbine
			MAIN Casing TYPE			C centrifugal R rotary O other (describe below)
			Nominal diameter top (main) casing (nearest inch)			J jet S submersible
			Total depth of main casing (nearest foot)			
			OTHER CASING (if used)			
			diameter inch depth (feet) from to			PUMP INSTALLED
			screen type or open hole			DRILLER WILL INSTALL PUMP YES NO
			insert appropriate code below			IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
			STEEL BRASS PLASTIC OPEN HOLE OTHER			TYPE OF PUMP INSTALLED
			C 2			PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
			DEPTH (nearest ft.)			CAPACITY: GALLONS PER MINUTE (to nearest gallon)
			H O 1 5 7			PUMP HORSE POWER
			EACH SCREEN			PUMP COLUMN LENGTH (nearest ft.)
			31 35			CASING HEIGHT (circle appropriate box and enter casing height)
			37 41			above below LAND SURFACE (nearest foot)
			43 47			
			49 51			
			53 57			
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			2117 2121			
			2123 2127			
			2129 2133			

Well Permit. No. HO - 88 - 0301

Subdivision EAGLE POINT LANDING Lot 16 Block Plat Sec.

Well Driller FRANK DELPH Owner TONY CAPITANO

Depth of well 205
Distance of measuring point (M.P.) above ground 3 ft
Static water level (S.W.L.) below M.P. 17 ft

Time pump started 8:00 Pumping rate 10 G.P.M.
Total time 45 to reach pumping water level 32 ft. below M.P.

[illegible]