

11/14/85 11/14/85 pm

APPROVED 11/14/85 P 36/35 R/H A 31737

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

05-393051  
INDEXED

ELLICOTT CITY  
DISTRICT 5th  
DATE 10/23/85

Gus Harris IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Dunfretten Estates ROAD 13609 Meadow Glen Road LOT 24

PROPERTY OWNER Nick Green

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 193 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 9 1/2 feet below original grade. Effective area begins at 2 1/2 feet below original grade. 7 feet of stone below distribution pipe. LOCATION: Start the trench at perc hole #4 which is located 225 feet from the front lot line and 40 feet from the right side of the lot as seen when facing the lot from Meadow Glen. Run the trench toward the left side of the lot as seen when facing the lot from Meadow Glen.

NOTE: No trench to exceed 100 feet in length. 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. OK/SA

PLANS APPROVED BY Raymond Hodges DATE 6/2/83

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.

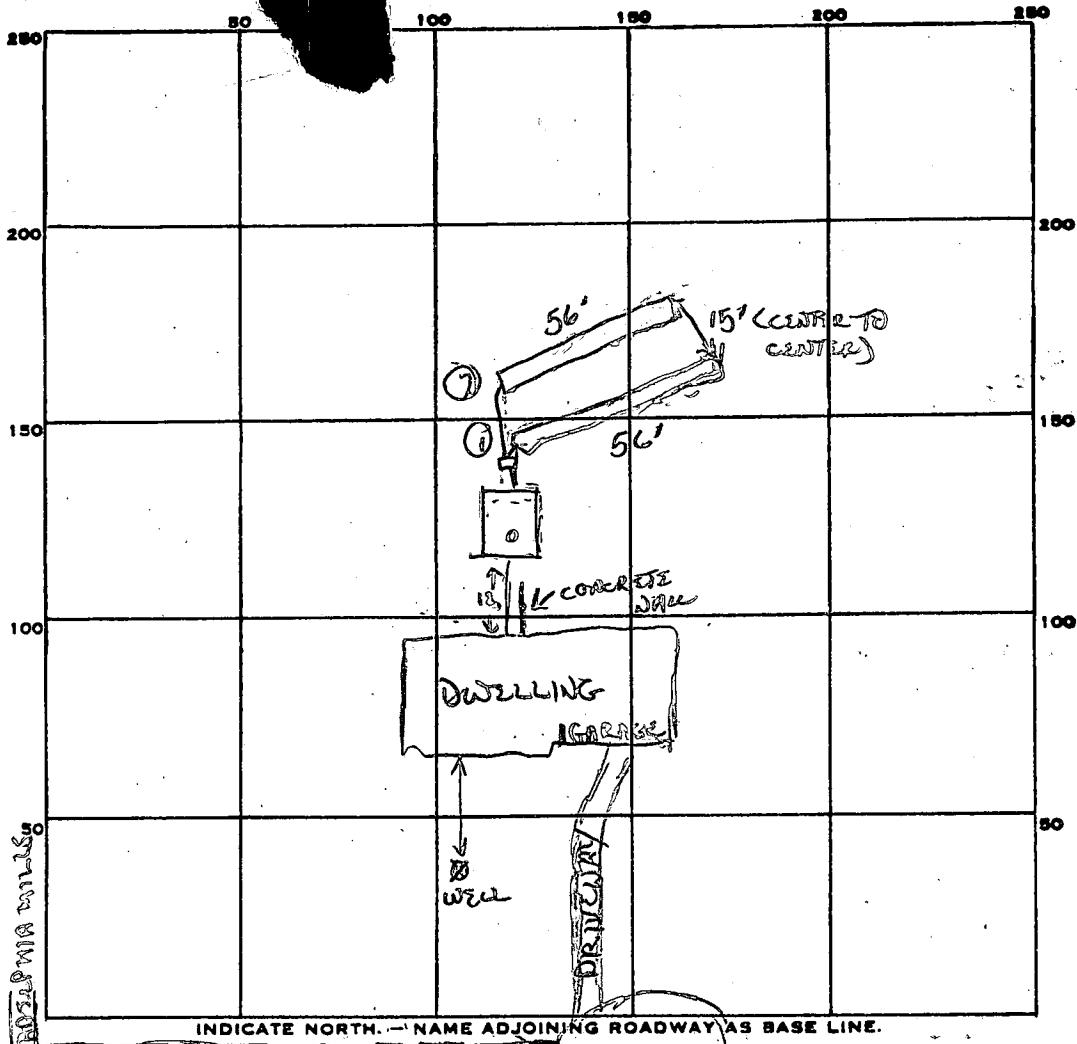
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31737



PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL OK

CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL ✓

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

GRAVEL DEPTH 9 FT IN. TOTAL LENGTH 56 + 56 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 784 112  
7  
784

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 784 SQ. FT.

REMARKS 11/4/83 Trenches dug with proper depth. Hole for septic tank & inlet dug but nothing in. Ground all soggy so check tank to be sure level. Recheck trench depths. OK to add stone & pipe to trenches 1 & 2

11/13/85 OK TO COVER TRENCHES CONNECTION FROM HOUSE TO TANK MUST BE REPLACED

WITH SEABOARD 40 AND HAVE ADEQUATE SUPPORT, CW

11/13/85 PIPING OK - OK TO COVER. MUST SEE CLEANOUT, CW

11/14/85 CLEAN OUT INSTALLED RH

DATE SYSTEM APPROVED 11/14/85 INSPECTOR Raymond Hodger

193  
 792  
 56  
 392  
 784

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31787

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th

DATE 11/24/81

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 S. Turner Nichols and James S. Nichols

ADDRESS 13270 Triadelphia Mill Road PHONE 286-2993  
Clarksville, Md. 21029

PROPERTY LOCATION:

SUBDIVISION Dunfretton Estates LOT NO. #24

ROAD AND DESCRIPTION Meadow Glenn Macadam

SIZE OF LOT 3 acres TYPE BLDG. \_\_\_\_\_  
(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.

S Turner Nichols - James S Nichols  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

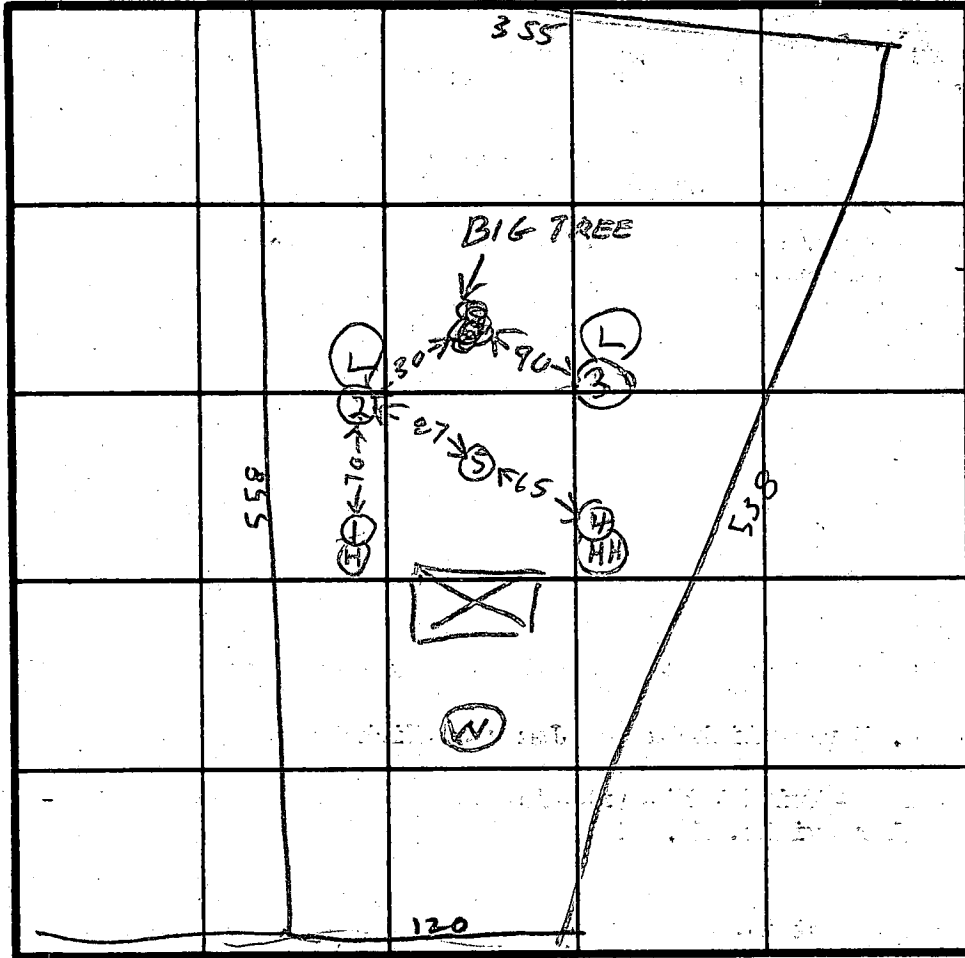
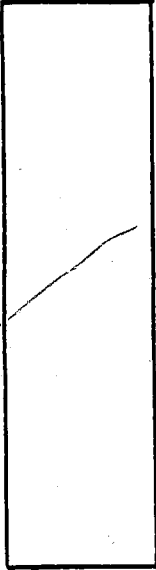
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

# 34

SOIL PROFILE



Hole  
Elev  
HH = Highest  
H = High  
L = Low

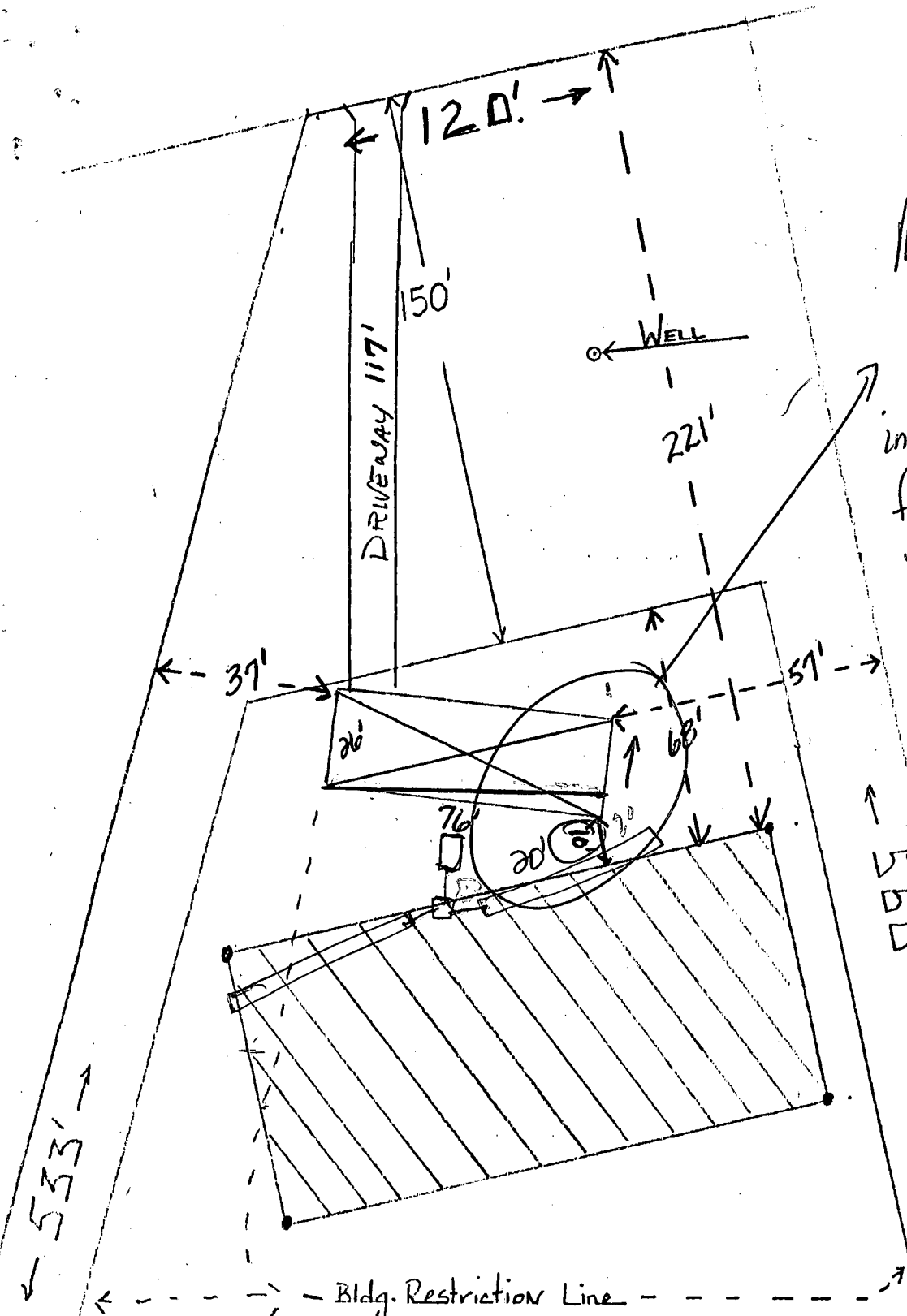
← TO TRIDELPHIA MILLRD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
PROPOSED BD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/8/81	1S	4 1/2	210	211	211	212	1
	1V	11 1/2	ALL	SANDY		DRY	
	2S	4	214	214	215	216	1
	2V	12	ALL	SANDY		DRY	
	3S	4 1/2	218	220	220	222	2
	3V	12 1/2	TOP BOT	3 FT 10 1/2 FT	CLAY SANDY		DRY
	4S	4 1/2	223	224	224	225	1
	4V	12	ALL	SANDY		DRY	
12/8/81	5V	12 1/2	ALL	SANDY		DRY	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY RHODGES ALSO PRESENT T. NICHOLS  
J. NICHOLS  
ORNDORF



Move Right side of house 10' toward road to insure 20' dist. from house to park area

	F.F.	101.0
↑	House out	97.75
VI	S.T. IN	97.60
D	S.T. OUT	97.35
D	- Dist box in	96.85
↓	Dist box out	96.60
	TRAIL	96.50
	Grade	99.0

Septic elev's & location of 6/10/85

Changes by  
 Browning & Hawkes, Inc.  
 Browning, President  
 6/10/85

L.A.T. 24

Luke Browning  
964-4414

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)

S. James Michel

(Name)

13270 Inadeleho mill rd  
(Address) Clarksville MD 21029

Lot 24 Dunfetter

HO-81-0921

(OEP Well Permit Number)

3-11-85

(Date)



B 1 **3272** SEQUENCE NO. (OEP USE ONLY)  
 THIS NUMBER IS TO BE PUNCHED IN C.O.S. 3-6 ON ALL CARDS

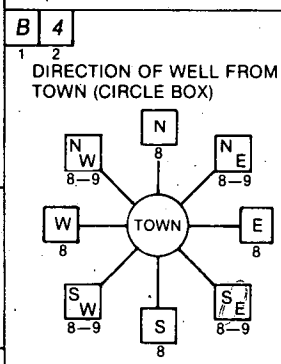
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

OEP PERMIT NUMBER  
**40-81-0921**  
 fill in this form completely

Date Received **4/2/85 9:30 AM**  
 OWNER INFORMATION  
 Last Name: **HOLS** Owner: **S** First Name: **JAMES**  
 Street or RFD: **13938 HIGHLAND RD.**  
 Town: **MARKSVILLE** State: **MD** Zip: **21029**

B 3 LOCATION OF WELL  
 COUNTY: **HOWARD**  
 SUBDIVISION: **DUNN CREEK**  
 SECTION: **44** LOT: **24**  
 NEAREST TOWN: **DAYTON**  
 MILES FROM TOWN: **2 1/4** MI

DRILLER INFORMATION  
 Driller's Name: **Joseph F. Wagner** License No. **238**  
 Firm Name: **Joseph F. Wagner Well Drilling**  
 Address: **5512 Ridge Rd. Mt. Airy, Md**  
 Signature: **Joseph F. Wagner** Date: **2/21/85**



NEAR WHAT ROAD: **Meadow Blinn**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
  
 DISTANCE FROM ROAD: **100** FT or MI **FF**

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  
 COUNTY NAME: **HOWARD** COUNTY NO. **A 31737**  
 OEP SIGNATURE: \_\_\_\_\_ STATE HEALTH INSERT S \_\_\_\_\_  
 DATE ISSUED: **03/28/85** CO SIGNATURE: **J. Stayer** EXP. DATE: **7/12/85**  
 NORTH GRID: **503000** EAST GRID: **0803000**

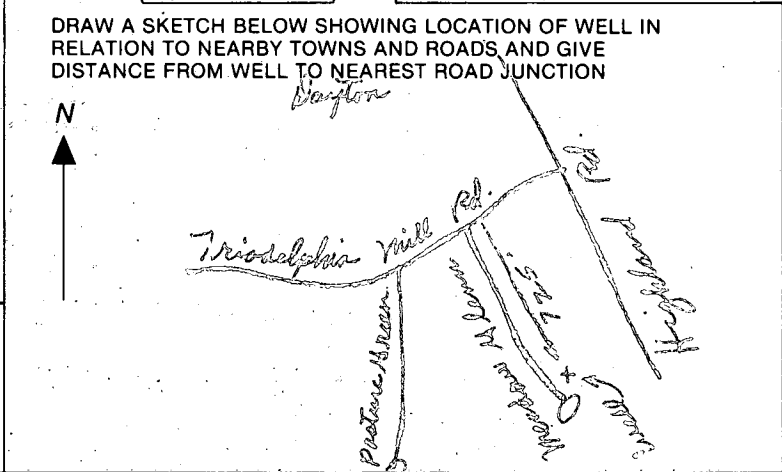
APPROXIMATE DEPTH OF WELL: **200** FEET

APPROXIMATE DIAMETER OF WELL: **6** 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 \_\_\_\_\_

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  
  
 Location OK  
 80'- casing  
 45'- open  
 12'- legs cement  
 3/28/85  
 JS

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 **JS** WRITE INITIALS IN BOX PERMIT NO. **40-81-0921**

SPECIAL CONDITIONS



