

48

B 1	0621	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-3045 <small>70 fill in this form completely 79</small>
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OWNER INFORMATION

Date Received (APA) 02/21/01

IKO-Tennant Development
15 Last Name Owner First Name 34

3403 Olandwood Ct., Suite 101
36 Street or RFD 55

Olney, MD 20832
57 Town 70 State 72 Zip 76

LOCATION OF WELL

Howard
8 COUNTY 21

Fox Creek
23 SUBDIVISION 42

SECTION 44 46 LOT 3 50

West Friendship
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 M I I
73 76 77 78

DRILLER INFORMATION

Robert L. Cline M W D 139
76 Driller's Name License No. 81

Cline & Duvall, Inc.
Firm Name

8093 Hillmark Ct., Frederick, MD 21704
Address

Robert L. Cline 2-20-01
Signature Date

B 4

1 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
2

Fox Meadow Lane
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH WEST EAST SOUTH

34 150 37
DISTANCE FROM ROAD ft.
ENTER FT OR MI 38 39

TAX MAP: 15 BLK: PARCEL 183

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5
(GAL. PER MIN.) 8 12

AVERAGE DAILY QUANTITY NEEDED 300
(GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13
COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S → 41

DATE ISSUED 03/22/01 CO SIGNATURE _____ EXP. DATE 03/22/02
43 MM DD YY 48

NORTH GRID 535 0 0 0 EAST GRID 0817 0 0 0
50 55 57 63

APPROXIMATE DEPTH OF WELL 250 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)

37 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

39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEAN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER HO2001G001

PERMIT No. HO-94-3045
70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well 11/20/01 Groun 11AM
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 810
N 530

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

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITY'S SHOULD USE SEPARATE SHEET IF NEEDED -

Paye 1 of
 Date NOV. 16, 01

Review KN

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3045
 Location of property (road) FOX MEADOW LANE
 Subdivision FOX CREEK Lot 3 Block Plat Sec.
 Well Driller CINE & DUNN Owner IKO

Depth of well 300
 Distance of measuring point (M.P.) above ground 1
 Static water level (S.W.L.) below M.P. 22

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 Pumping rate 12
 Total time 2 HR, 30 MIN, 45 reach pumping water level 120 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)
9:00	22	25 SECONDS		12
9:15	26	25 "		12
9:30	35	25 "		12
9:45	45	25 "		12
10:00	56	25 "		12
10:15	67	30 "		10
10:30	77	30 "		10
10:45	88	30 "		10
11:00	98	30 "		10
11:15	107	30 "		10
11:30	120	1 MIN 17 SEC		3.9
11:45	120	1 MIN 17 SEC		3.9
12:00	120	1 MIN 17 SEC		3.9
12:15	120	1 MIN 17 SEC		3.9
12:30	120	1 MIN 17 SEC		3.9
12:45	120	1 MIN 17 SEC		3.9
1:00	120	1 MIN 17 SEC		3.9
1:15	120	1 MIN 17 SEC		3.9
1:30	120	1 MIN 17 SEC		3.9
1:45	120	1 MIN 17 SEC		3.9
2:00	120	1 MIN 17 SEC		3.9
2:15	120	1 MIN 17 SEC		3.9
2:30	120	1 MIN 17 SEC		3.9
2:45	120	1 MIN 17 SEC		3.9

VEHICULAR INGRESS & EGRESS
IS RESTRICTED

VEHICULAR INGRESS
IS RESTRICTED
& EGRESS

PERIMETER '1'
411' 'B' BUFFER

PERIMETER '2'
325' 'B' BUFFER

