RC

NWF 4864

SITE SCHEDULE
NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER RESOURCES DIVISION

RECORDED BY Chason
DATE 5/10/89

TYPE: (CIRCLE) G K

1-SITE ID NO. 304526086071601

63-WELL NAME William Black

66-MAP NUMBER (auto-generated) 5476

OWNER NAME
2-LAST Black 3- William 4-MI

5-ADDRESS

6-CITY 7-STATE 8-ZIP 9-TELEPHONE

10-COUNTY (5) 131 Walton

11-LATITUDE 304526 12-LONGITUDE 860716

13-LAND NET LOC C 1/4 C 1/4 A 1/4 S 14 T 3N R 19W 34-ALTITUDE 253.

14-LOCATION MAP Glendale

15 - GW AREA (circle): 1 2 3 4 5 6 (7)

16-USE OF SITE (circle) C-CORE M-MONITOR/OBS S-STANDBY (W)-WITHDRAW D-DRAINAGE P-OIL/GAS T-TEST X-WASTE DISPOSAL/INJECTION R-RETURN U-UNUSED Z-DESTROYED O-OTHER

17-USE OF WATER (circle) 1-AIR CONDITIONING 2-COMMERCIAL 3-FOOD PROCESSING 4-POWER GENERATION 5-FIRE 6-HOSPITAL/MEDICAL 7-DOMESTIC 8-IRRIGATION 9-LAWN IRRIGATION 10-INDUSTRIAL COOLING 11-MINING 12-INDUSTRIAL 13-PUBLIC SUPPLY 14-AQUACULTURE 15-RECREATION 16-ATTRACTION 17-LIVESTOCK 18-INSTITUTIONAL 19-MONITOR 20-OTHER

18-WELL DEPTH 257 20-DEPTH OF CASING 239 19-MP DISTANCE FROM LSD 1.

21-DIAMETER 4". 22-SOURCE (1) L 23-CASING MATERIAL (2) P

24-SCREEN LENGTH (SCREEN INTERVALS)

25-FINISH (3) (circle): (X) S O T W Z 26-DRILLER LICENSE NO. 1674 (NAME Sam Martin)

27-DATE OF CONSTRUCTION 2/25/79

28-METHOD OF CONSTRUCTION (circle):
A-AIR ROTARY B-BORED/AUGERED C-CABLE TOOL D-DUG (H)-HYDRAULIC ROTARY J-JETTED R-REVERSE ROTARY Z-OTHER

29-WATER LEVEL -119. 30-DATE MEAS. 2/26/79 31-SOURCE (1) S
(LSD DATUM)

32-METHOD OF MEAS. (circle): E-ESTIMATED G-PRESSURE GAGE (L)-GEOPHYSICAL LOG R-REPORTED S-STEEL TAPE T-ELECTRIC TAPE Z-OTHER

35-HYDROGEOLOGIC UNIT (circle):

D-SURFICIAL (UNDIFF)
E-SAND-AND-GRAVEL (UNDIFF) S-SURFICIAL ZONE (S&G)
L-LOW PERM. ZONE (S&G) M-MAIN PROD ZONE (S&G)
F-INTERMEDIATE SYSTEM
(A)-FLORIDAN (UNDIFF) B-UPPER LS FLORIDAN C-LOWER LS FLORIDAN
H-BUCATUNNA CLAY CONFINING UNIT I-SUB-FLORIDAN CONFINING UNIT
J-CLAIBORNE K-CLAYTON Z-OTHER

(STRATIGRAPHIC CODES:)

36-TYPE OF LIFT (circle): A-AIR B-BUCKET C-CENTRIFUGAL J-JET P-PISTON S-SUBMERSIBLE T-TURBINE Z-NO PUMP

37-TYPE OF POWER (circle): D-DIESEL E-ELEC G-GASOLINE H-HAND Z-OTHER

38-HORSPOWER . 39-PUMP INTAKE 33-NORMAL YIELD .

40-TEST DISCHARGE . 41-SOURCE (1)

42-METHOD OF MEAS. (circle): B-BAILER C-CURRENT METER E-ESTIMATED M-TOTALING METER O-ORIFICE R-REPORTED T-TRAJECTORY V-VOLUMETRIC Z-OTHER

43-STATIC LEVEL . 44-PUMPING LEVEL . 45-DRAWDOWN .

46-SPECIFIC CAPACITY . 47-HOURS PUMPED .

FIELD WATER QUALITY: 52-DATE OF SAMPLE / /

48-TEMPERATURE . 49-pH . 50-SPECIFIC CONDUCTANCE

51-CHLORIDE . (LABORATORY ANALYSES -- SPECIFY IN REMARKS)

USE BACK OF FORM FOR LOCATION SKETCH AND (REMARKS)

53-DATA RELIABILITY (circle) (C)-FIELD CHECKED U-UNCHECKED

54-SITE VISITED BY Deuerling

55-DATE VISITED 3/26/79

56-CONSUMPTIVE NO.

57-CONSTRUCTION PERMIT NO.

58-FLA.GEOLOGICAL SURVEY NO.

59- OWNER ID NO.

65-STATUS (SEE LISTING OF CODES)

60-GEOPHYSICAL LOG NO. 24

61-AVAILABLE LOG DATA (4) (circle):

A B (C) D E F G I (J) K L N P Q S (T) (U) V X Z

67-DEPTH LOGGED 258

FOOTNOTES

(1) S-NWFWMD D-DRILLER O-OWNER L-LOGS A-OTHER GOV'T R-REPORTED G-GEOLOGIST Z-OTHER

(2) B-BRICK C-CONCRETE G-GALV.STEEL P-PVC S-STEEL Z-OTHER

(3) O-OPEN END S-SCREEN T-SAND POINT W-WALLED X-OPEN HOLE Z-OTHER

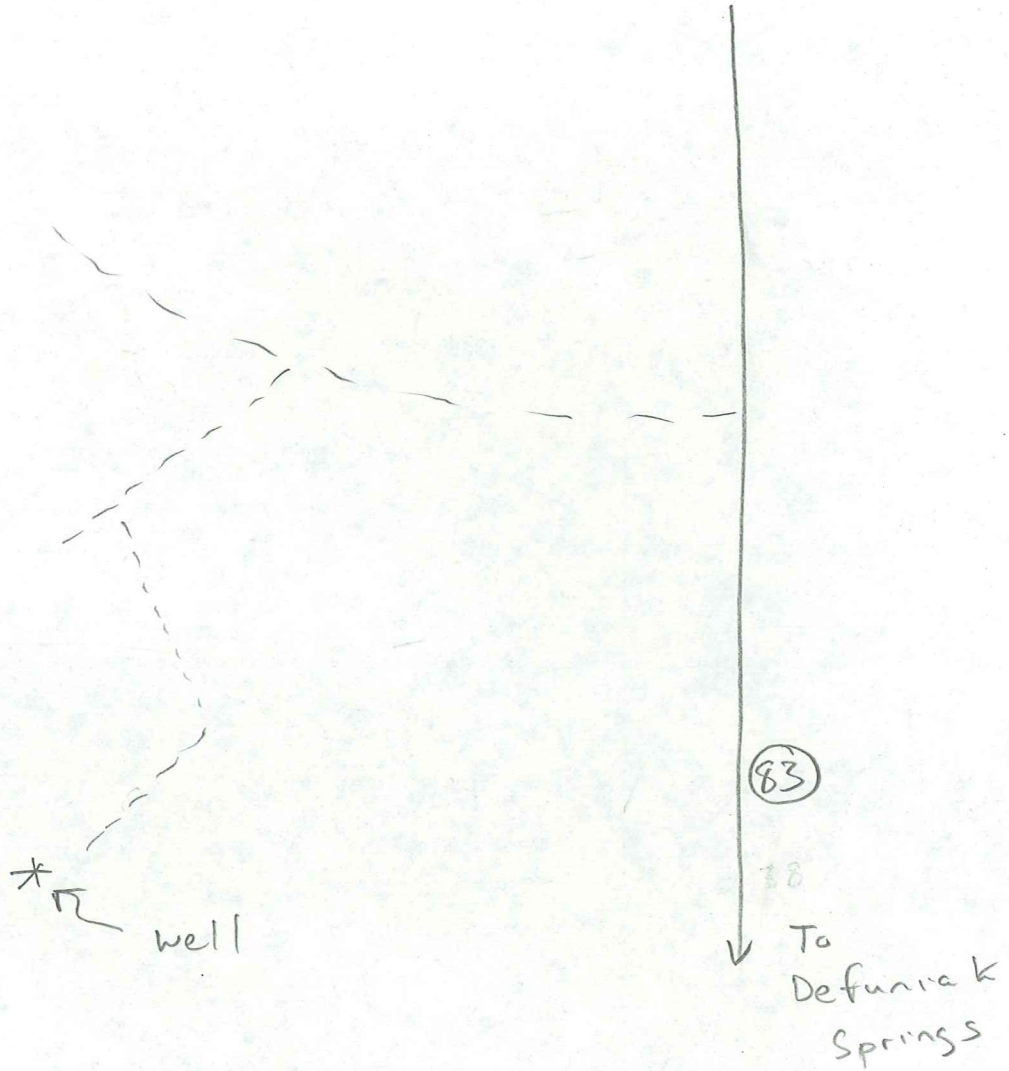
(4) A-TIME B-COLLAR C-CALIPER D-DRILLER E-ELECTRIC F-FLUID RES. G-GEOLOGIST I-SP J-GAMMA K-SAMPLER L-LATERAL N-NEUTRON P-PHOTO Q-TRACER S-SONIC T-TEMP U-GAMMA-GAMMA V-FLUID VEL. C-CORE Z-OTHER

(5) BAY-005 CALHOUN-013 ESCAMBIA-033 FRANKLIN-037 GADSDEN -039 GULF-045 HOLMES-059 JACKSON-063 JEFFERSON-065 LEON-073 LIBERTY-077 OKALOOSA-091 SANTA ROSA-113 WAKULLA-129 WALTON-131 WASHINGTON-133

68-DATA ENTRY BY: (INITIALS) RC

69-DATE ENTERED: (MO/YR) 89/05

304526086071601


83
well
To
Defuniak
Springs

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT Black/Martin DeFuniak Spgs. FILE NO. WL-24

WELL NUMBER _____ BASIN 12A LAT. 30°45'26" LONG. 86°07'16" COUNTY Walton DATE 2-26-79 PERMIT NO. 90166

LOCATION T 3N R 19W SEC 14 SW ¼ of SW ¼ of NW ¼ MAP OR QUAD Glendale (15')

OWNER William Black ADDRESS _____

WELL DEPTH 258 ft. CASED 239 ft. OPEN HOLE 19 ft. WELL FINISHED: SCREENED _____ OPEN HOLE ✓

START OF LOG (LSD) ± _____ ft. TOP OF CASING TO LSD 1.0' DEPTH LOGGED TOP 4 ft. BOTTOM 258 ft. TOTAL FT. LOGGED 1032'

CONDITION New DATE DRILLED 2-25-79 GROUTED ✓ DATE 2-25-79 CAPPED ✓ TYPE OF CASING PVC SIZE 4"

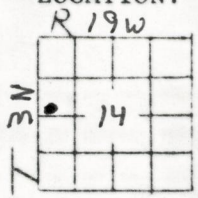
FLOWING No GPM — HEAD — IN. TOP OF LS LSD _____ MSL _____ ELEVATION OF LSD TO MSL ~253'

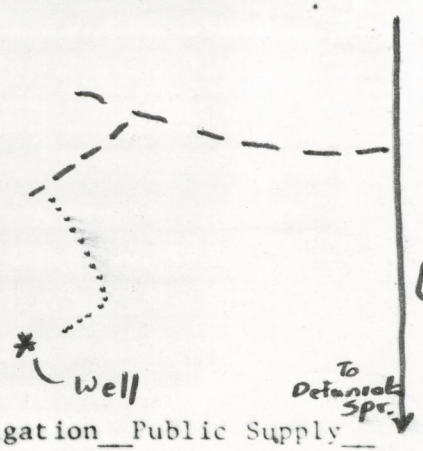
FORMATION _____ FORMATION TOP REFERENCE TO LSD _____ ft. MSL _____ ft.

AQUIFER Floridan WATER LEVEL REFERENCE TO LSD -119' ft. MSL +134 ft. ARTESIAN HEAD _____ ft.

TYPE OF LOG	INTERVAL TO		VERT. SCALE	HORZ. SCALE	DIRECTION LOGGED	SPEED FT./MIN.	REMARKS
Gamma TC= 2	4	257	1"20 ft	200 CPS	UP	23	
Caliper-Arms= 16"	200	257	20	2"-16"	UP	25	
Temp	30	258	20	N/A	DOWN	30	
Fluid Resistivity							
Electric							
Flow Meter							
Sampler							
Neutron							
GAMMA	4	257	20	400	UP	23	

LOCATION:





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USE OF WELL Anode __ Drainage __ Observation __ Oil-Gas __ Recharge __ Test __ Abandoned __ Withdrawal / Waste __ Irrigation __ Public Supply __

QUALITY WATER SAMPLE Yes __ No ✓ Date _____ Depth(s) _____ pH ____ Salinity _____ Conductivity _____ Temp. ____ Chloride _____

DRILLER Sam Martin TYPE OF RIG Rotary PUMP INTAKE DEPTH _____ TYPE OF PUMP _____ hp ____ DRILLER SAMPLES No

Start of Logging 12:30 Finished logging 1:30 Total Time 1.00 hr. Operator/observer Deuerling / Robinson

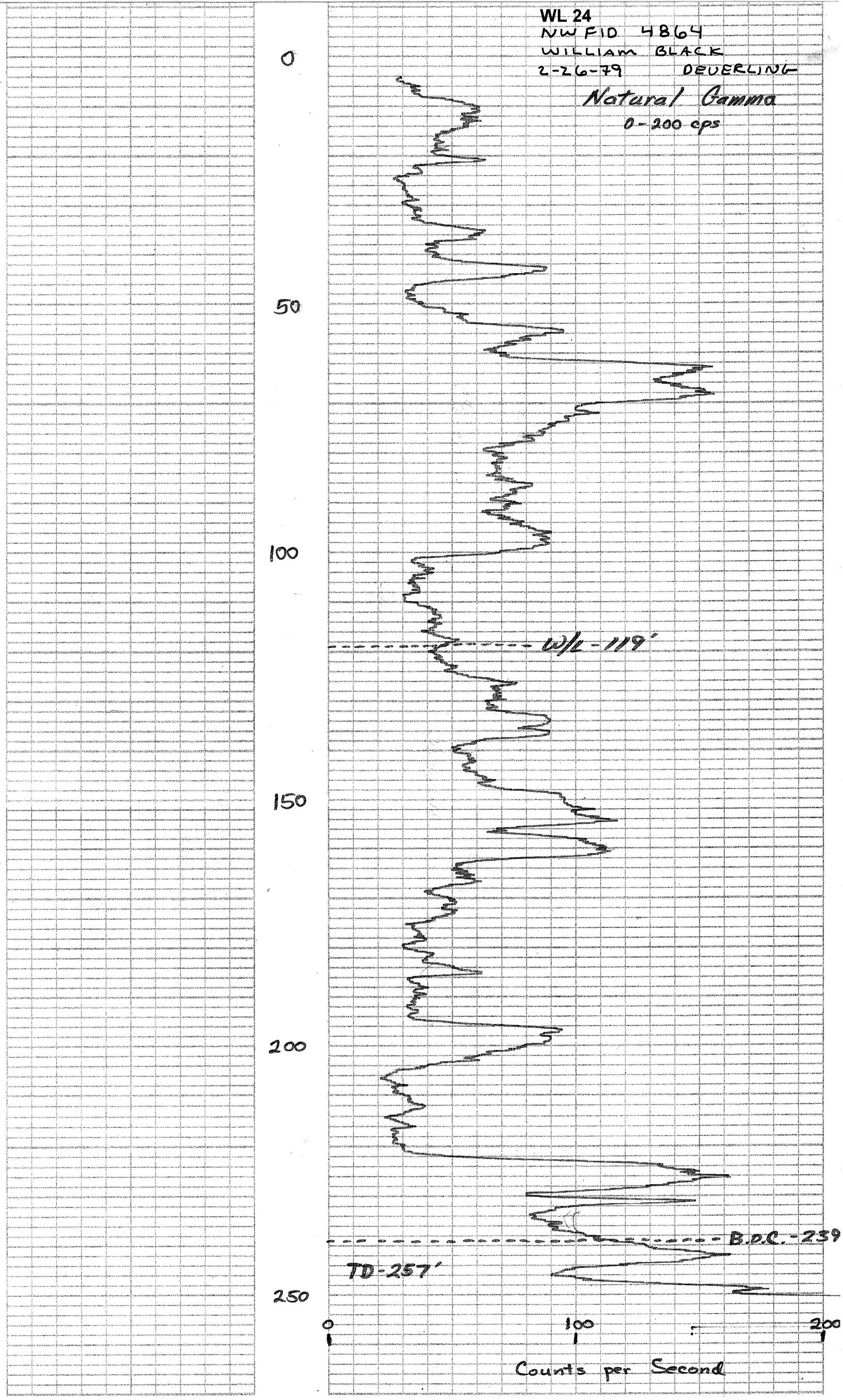
Well Accessibility good

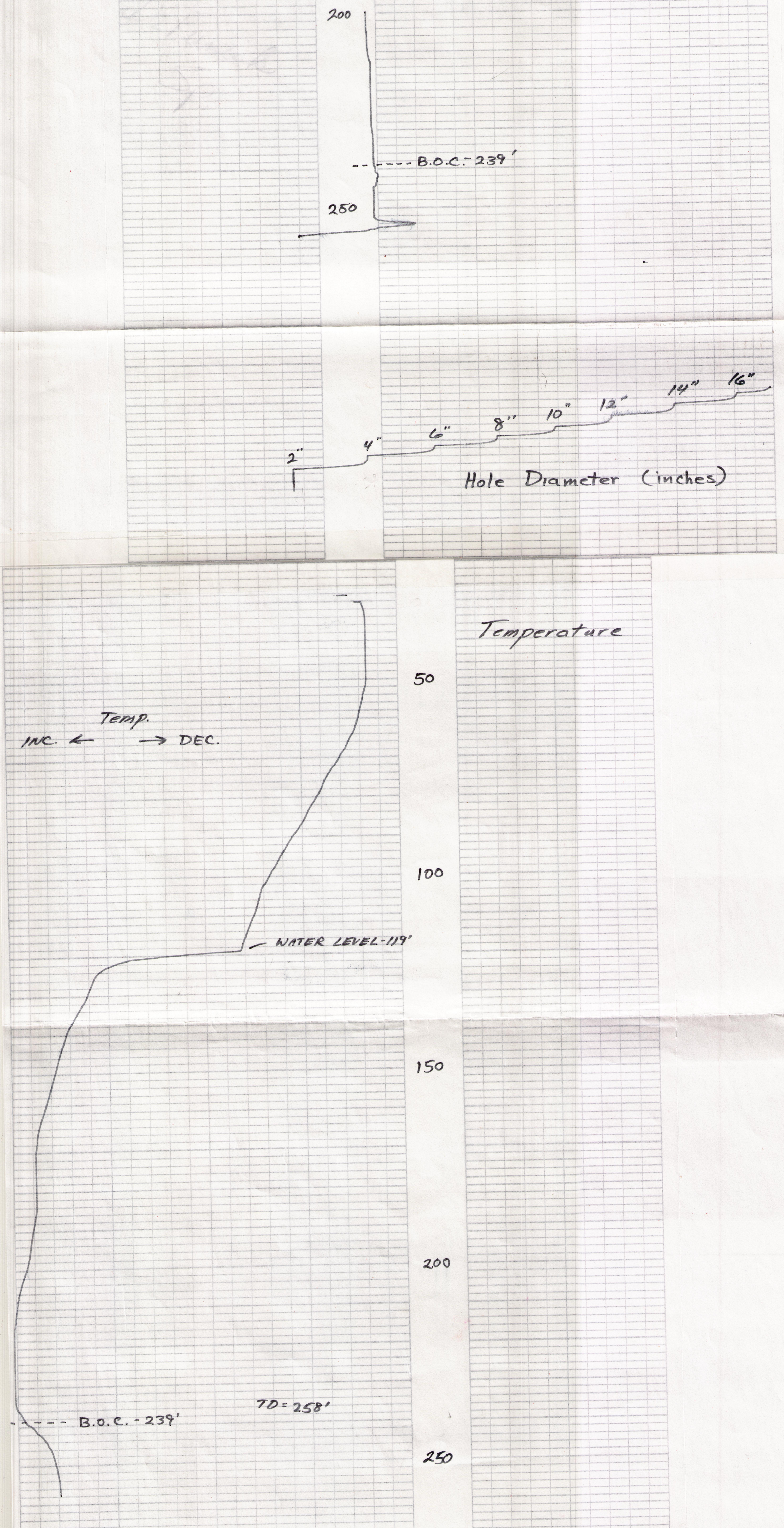
Lithological Summary _____

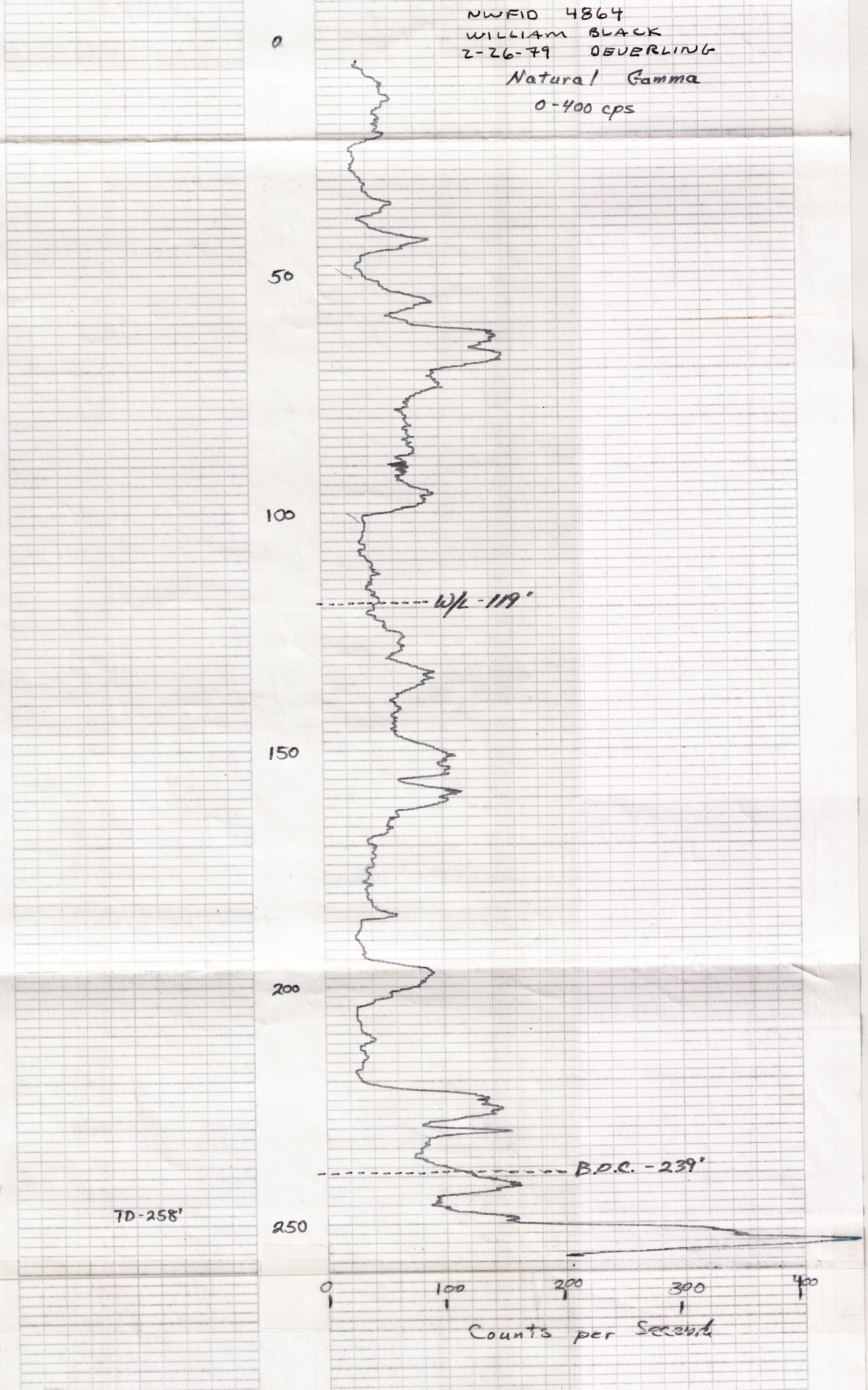
REMARKS: _____

THIS LOG FOR HYDROGEOLOGICAL DATA ONLY - NOT FOR CONTRACTUAL SATISFACTION

NWFWMD Form No.


WL 24
NWFID 4864
WILLIAM BLACK
2-26-79 DEVERLING
Natural Gamma
0-200 cps
0
50
100
150
200
250
W/L-119'
B.O.C.-239
TD-257'
0
100
200
Counts per Second


200
B.O.C.-239'
250
2"
4"
6"
8"
10"
12"
14"
16"
Hole Diameter (inches)
Temperature
50
Temp.
INC. ←
→ DEC.
100
WATER LEVEL-119'
150
200
TD=258'
B.O.C.-239'
250


NWFID 4864
WILLIAM BLACK
2-26-79 DEVERLING
Natural Gamma
0-400 cps
0
50
100
150
200
250
W/L -119'
B.O.C. -239'
TD-258'
0
100
200
300
400
Counts per Second