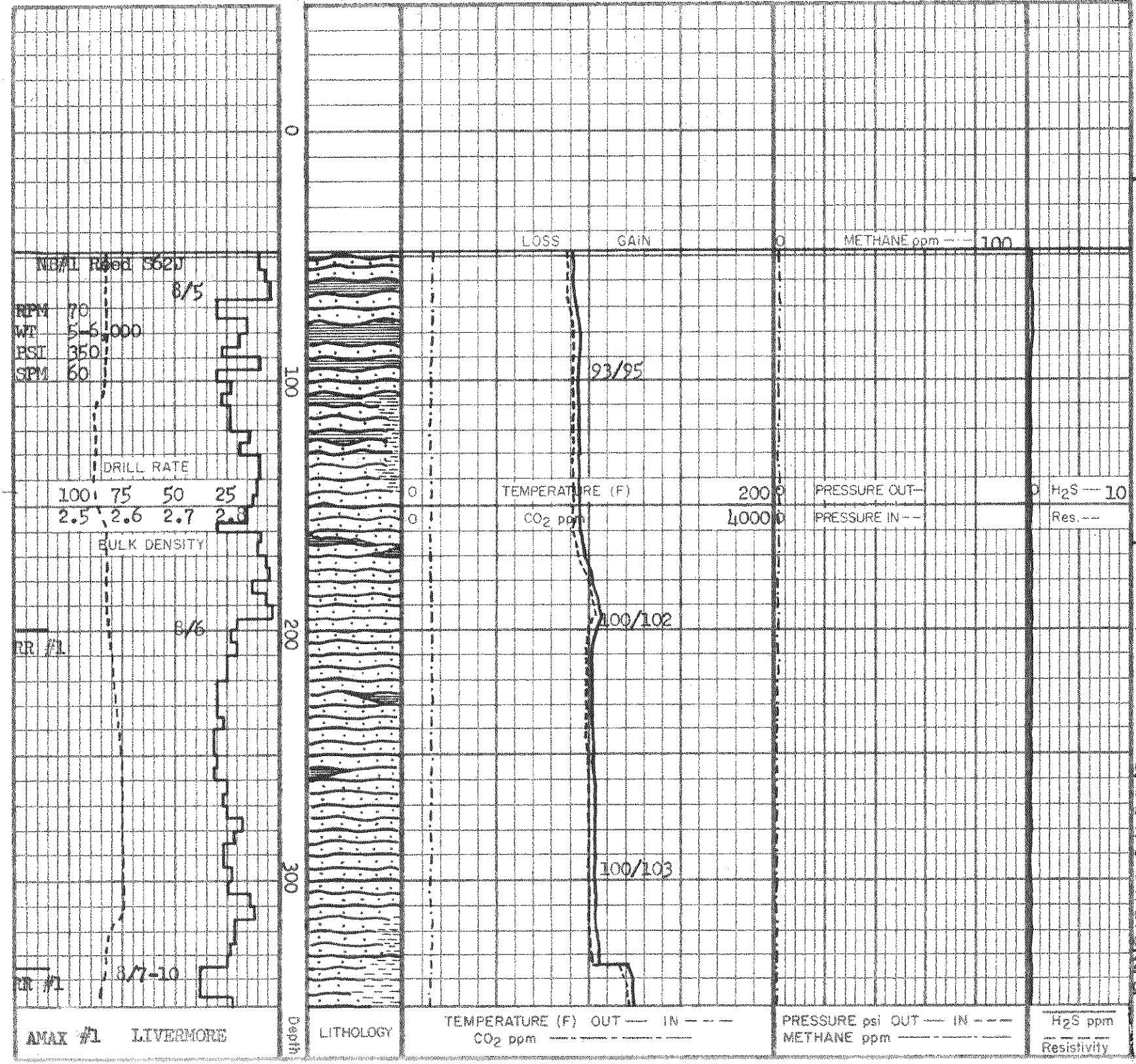

Note: begin logging August 4,1978,drilling 17½" hole.

Graywacke:(Type 1)lt-med gry,grn,frm-hd, silic app,sm vis bandg var amnt argil mtrx, com app well chloritized frags,sm w/poss trc Serp vn,abndt Argillite frags,com slty,sm sil vn,loc Claystone,gry, sft,sol

Graywacke(Type 1):lt-med gry,gen'ly cont a/a w/ decreasing amts chloritized,vari amts Argillite,occ mnr silic veining.

Graywacke:(Type 1)med gry,frm-hd,s&p tex,var amnts argil mtrx,pred fn-med gr,sm sillic vn, occ vis gr orientation sm Argillite,med gry, frm,phy sheen,loc sm Claystone,gry,sft,sol. Opened hole to 26",set 20" casing at 336', drilling 17 1/2" hole

REMARKS
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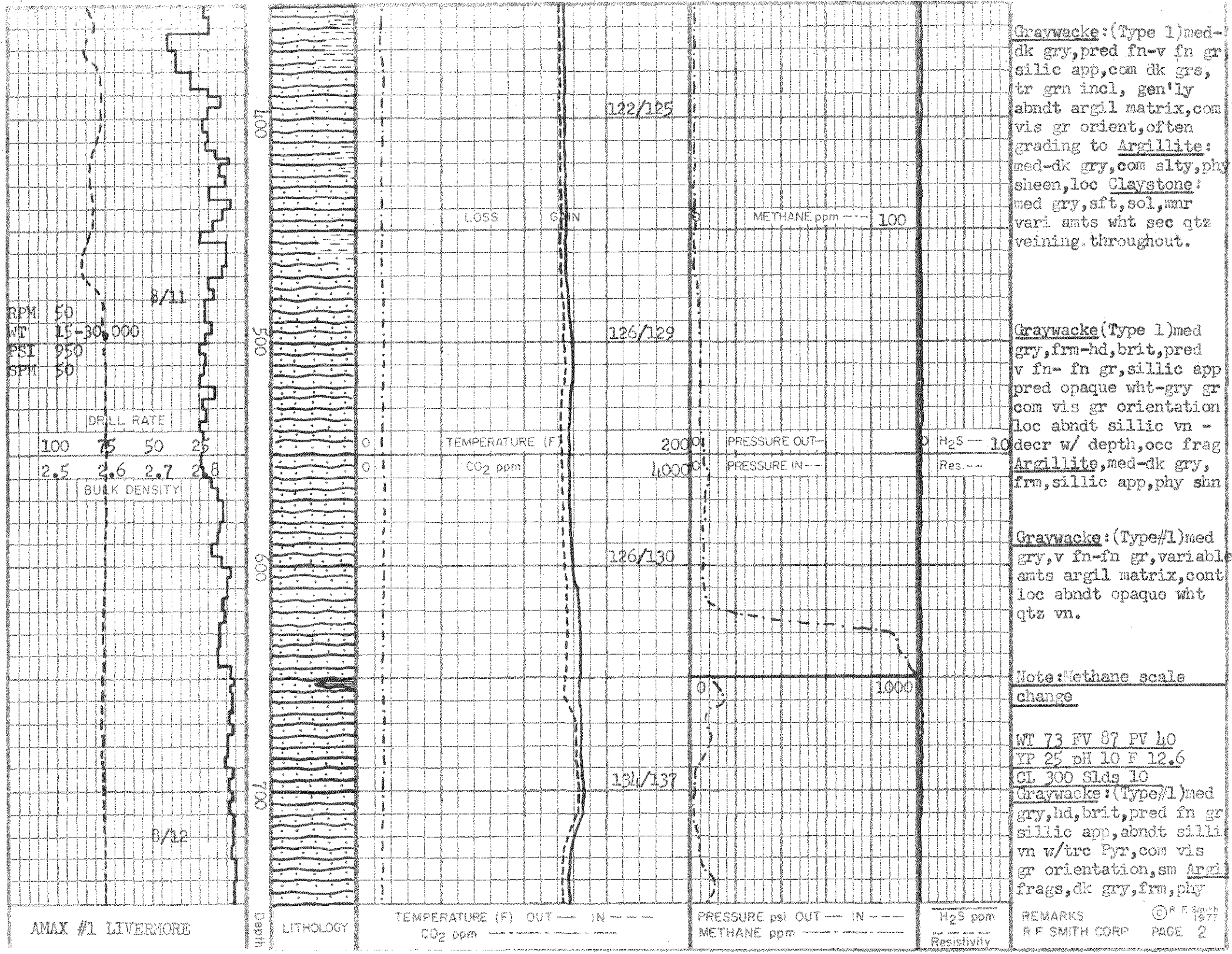

Graywacke: (Type 1) med-dk gry, pred fn-v fn gr, sillic app, com dk grs, tr grn incl, gen'ly abndt argil matrix, com vis gr orient, often grading to Argillite: med-dk gry, com slty, phy sheen, loc Claystone: med gry, sft, sol, wmr vari amts wht sec qtz veining throughout.

Graywacke (Type 1) med gry, frm-hd, brit, pred v fn- fn gr, sillic app pred opaque wht-gry gr com vis gr orientation loc abndt sillic vn - decr w/ depth, occ frag Argillite, med-dk gry, frm, sillic app, phy shn

Graywacke: (Type#1) med gry, v fn-fn gr, variable amts argil matrix, cont loc abndt opaque wht qtz vn.

Note: Methane scale change

WT 73 FV 87 PV 40
YP 25 pH 10 F 12.6
CL 300 Slds 10

Graywacke: (Type#1) med gry, hd, brit, pred fn gr sillic app, abndt silli vn w/trc Pyr, com vis gr orientation, sm Argi frags, dk gry, frm, phy

REMARKS
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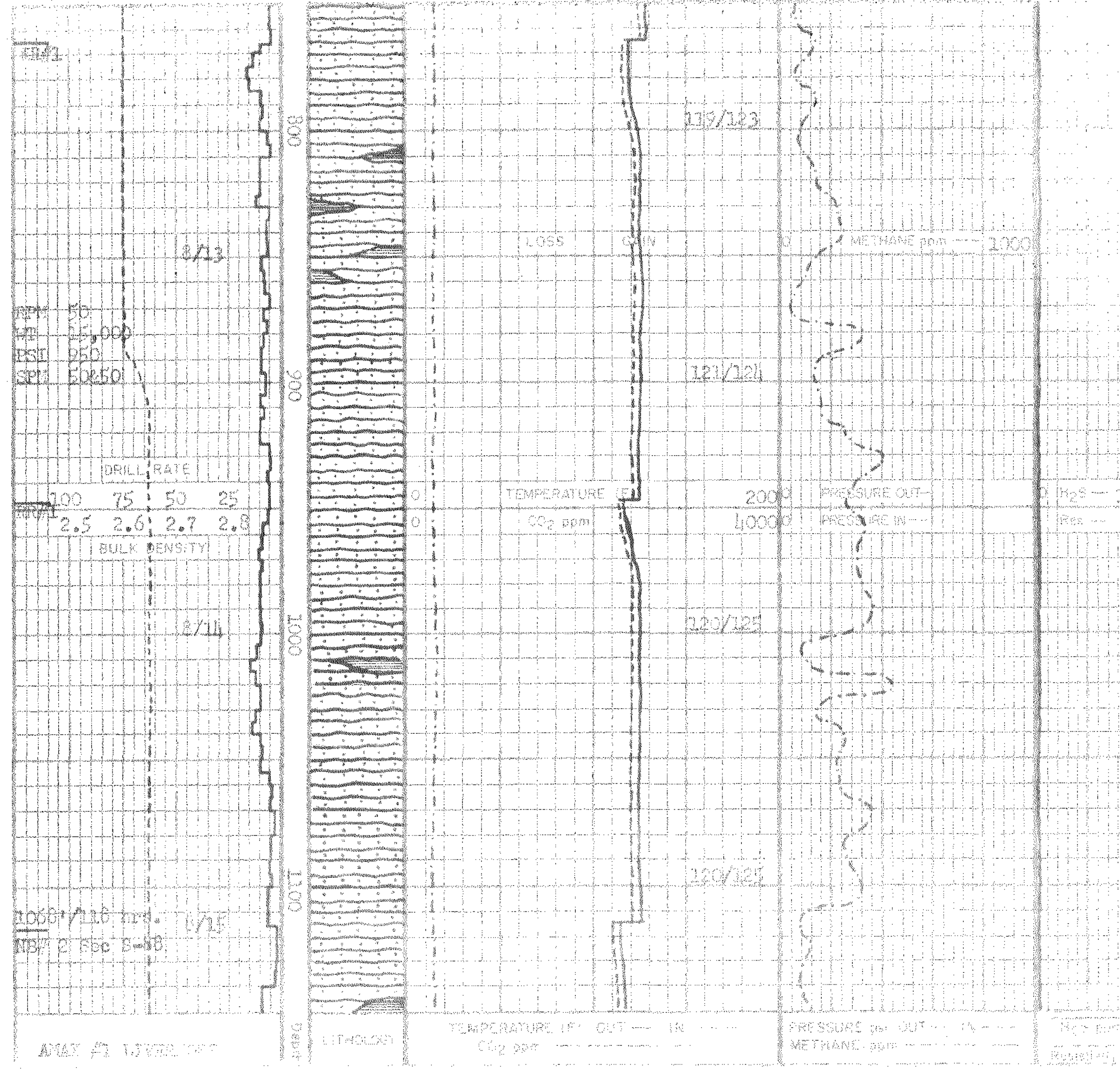


REMARKS

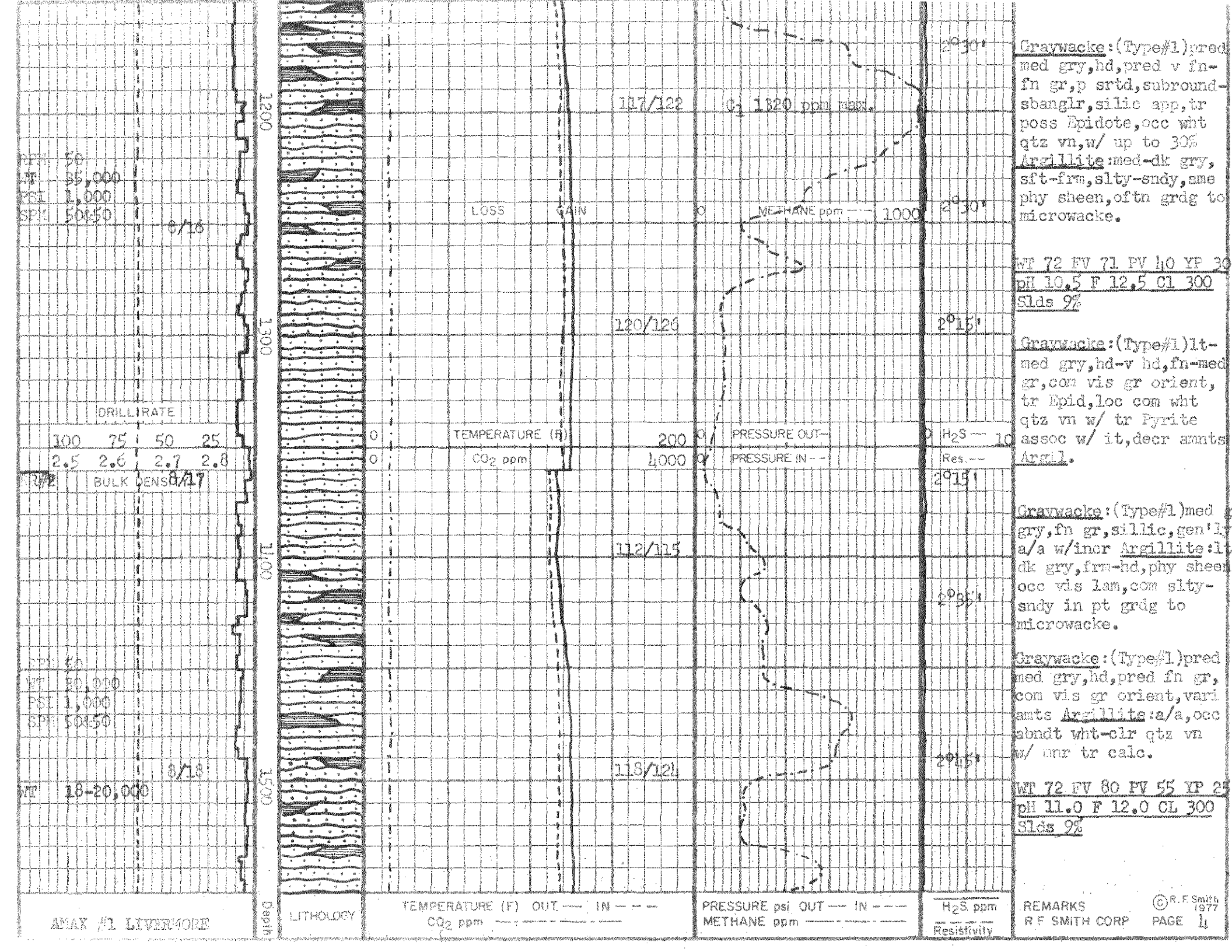
[illegible]

[illegible] gry,pred [illegible] w/ [illegible] red-brn gr,slt [illegible] com vis gr orient,[illegible] app,loc decr [illegible] frags.

WT 72 FV 62 [illegible] YP 10
pH 10.5 F 12.1 Cl 170
Slide 22

Graywacke:(Type 1)med gry,pred fn gr,gen'ly cont c/a.

Graywacke:(Type 1)lt-med gry,hd,crit,com med gr sz,pred v fn-fn,prly srtd,sillic app,abndt vis gr orientation,com sillic vn,rare Calc vn, loc gr argillite:[illegible] dk gry,[illegible] sft-frm,com slty-sndy,in pt grdg to [illegible].


MF% 50
WT 35,000
PSI 1,000
SPM 50-50
8/16
DRILLRATE
100 75 50 25
2.5 2.6 2.7 2.8
R/P
BULK DENS 8/17
PV 40
WT 30,000
PSI 1,000
SPM 50-50
8/18
WT 18-20,000
1200
1300
1400
1500
depths
LOSS
GAIN
117/122
120/126
112/115
118/124
TEMPERATURE (F)
0
200
CO_2 ppm
0
4000
1320 ppm max.
METHANE ppm
0
1000
PRESSURE OUT
PRESSURE IN
H_2S 0 10
Res.
2°30'
2°30'
2°15'
2°15'
2°30'
2°45'
Graywacke:(Type#1)pred med gry,hd,pred v fn-fn gr,p srtd,subround-sbanglr,silic app,tr poss Epidote,occ wht qtz vn,w/ up to 30% Argillite:med-dk gry, sft-frm,slty-sndy,sme phy sheen,oftn grdg to microwacke.
WT 72 FV 71 PV 40 YP 30
pH 10.5 F 12.5 Cl 300
Slds 9%
Graywacke:(Type#1)lt-med gry,hd-v hd,fn-med gr,com vis gr orient, tr Epid,loc com wht qtz vn w/ tr Pyrite assoc w/ it,decr amnts Argil.
Graywacke:(Type#1)med gry,fn gr,sillic,gen'l a/a w/incr Argillite:lt dk gry,frm-hd,phy sheen occ vis lam,com slty-sndy in pt grdg to microwacke.
Graywacke:(Type#1)pred med gry,hd,pred fn gr, com vis gr orient,vari amnts Argillite:a/a,occ abndt wht-clr qtz vn w/ mnr tr calc.
WT 72 FV 80 PV 55 YP 25
pH 11.0 F 12.0 CL 300
Slds 9%
AMAX #1 LIVERMORE
LITHOLOGY
TEMPERATURE (F) OUT —— IN - - -
CO_2 ppm
PRESSURE psi OUT —— IN - - -
METHANE ppm
H_2S ppm
Resistivity
REMARKS
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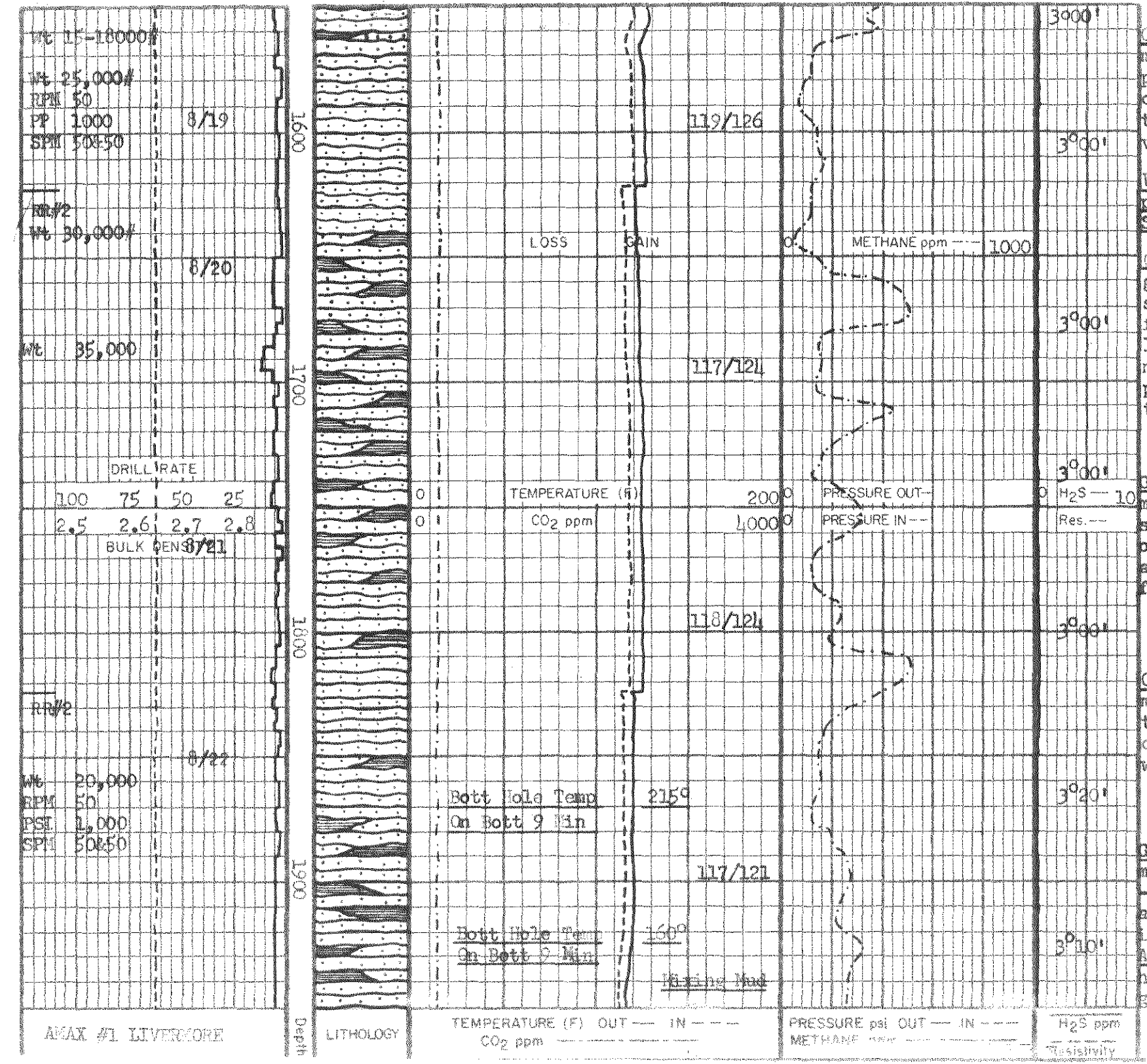


Graywacke:(Type#1)lt-med gry,hd-v hd,brit, pred fn gr,occ vis gr orient,rare trc Epidote trc blue-grn sec min, v silic app over all.

WT 73 FV 70 PV 45 YP 20 pH 10.5 F 12 CL 300 Slds 10%

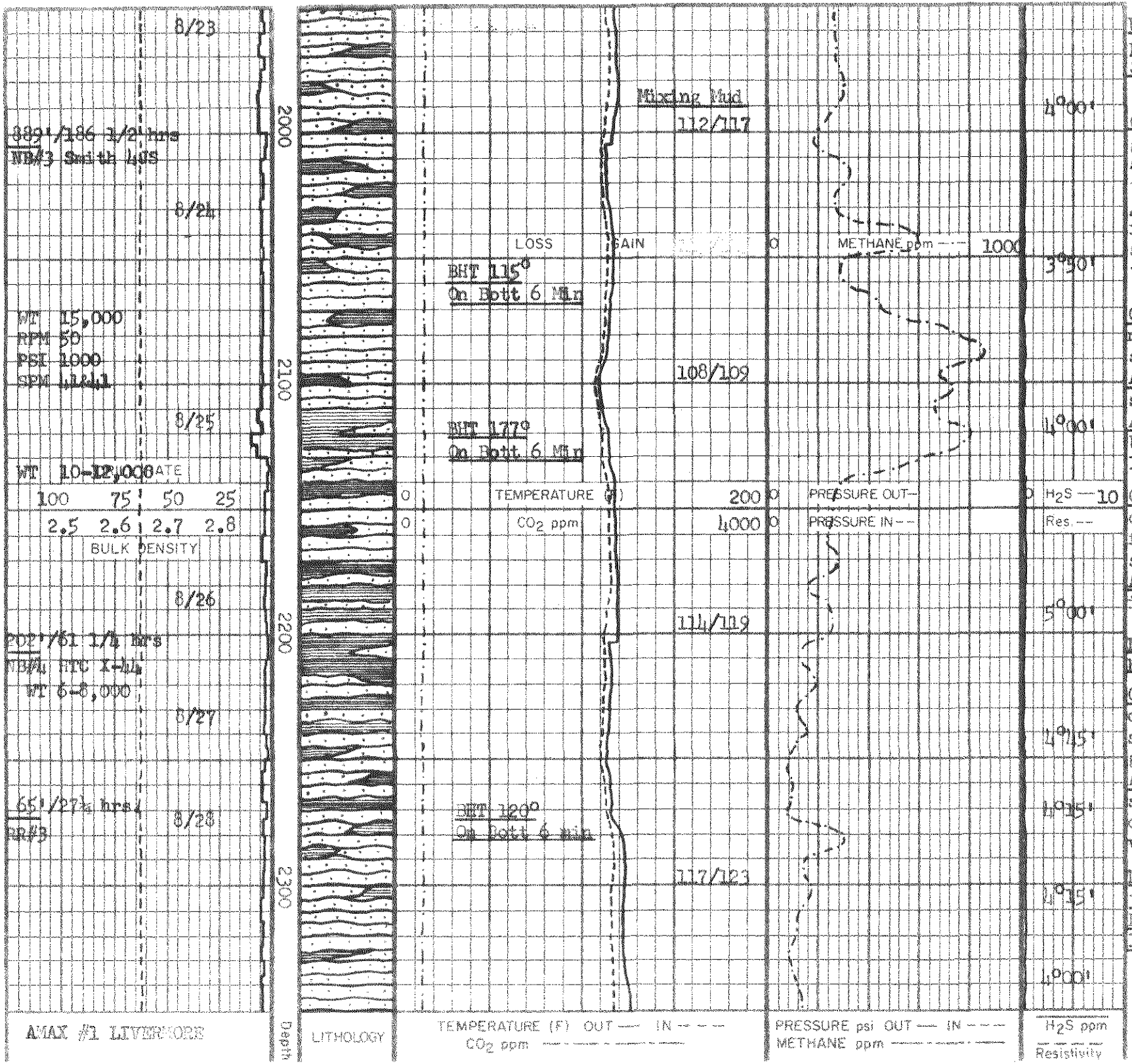
Graywacke:(Type#1)lt-med gry,occ lt grn,hd,brit, silic-sl argil app,pred fn-v fn gr,sm vis gr lineation,incr Argillite med -dk gry,blk,frm-hd, phy sheen,com silic vn thru out smpl.

Graywacke:(Type#1)lt-med gry,hd,brit,silic-sl argil app,com gr orientation,sl decr amnt Argillite,dk gry frm-hd,phy sheen.

Graywacke:(Type#1)lt-med gry,pred fn gr,continued gen'ly a/a,w/ occ Argil,& cont occ wht silic vn.

Graywacke:(Type#1)pred med gry,hd,brit,pred fn-v fn,silic app,incr argil matrix,occ gr orientation,w/ com-abndt Argillite:dk gry,frm-hd,sme phy sheen,often grdng to Microwacke.

REMARKS



WT 70 FV 58 PV 27 YP 21
pH 10.5 F 9.8 Cl 300
Slds 7%

Graywacke: (Type #1) med gry, hd, brit, v fn-fn gr abndt argil mtrx, com vis gr orient, abndt Argillite: med-dk gry, frm-hd, phy sheen, com slty-sndy, in pt grdg to Microwacke.

Graywacke: (Type #1) pred med gry, continued gen a/a, w/ decreased amnt Argillite: a/a, occ wht silic vn. Argillite: med-dk gry, blk, phy sheen, sm vis lam, trc Grnstn frags

Graywacke: (Type #1) med-dk gry, hd, brit, v fn-fn gr, silic-argil app, sme rextlztn, intbdd w/ Argillite: gen'ly a/a, in pt grdg to Microwacke

Note: drilling 12 1/4" hole from 2207'.

Graywacke: (Type #1) lt-dk gry, v fn-med gr, v silic-argil app, sme vis gr orient & rextlztn, Argillite: med-dk gry, slty-sndy, grdg to Microwacke, tr-occ wht silic vn.

Note: Drilled 12¼" hole to 2272', trip for 17½" DA, opened hole & drilling 17½" hole.

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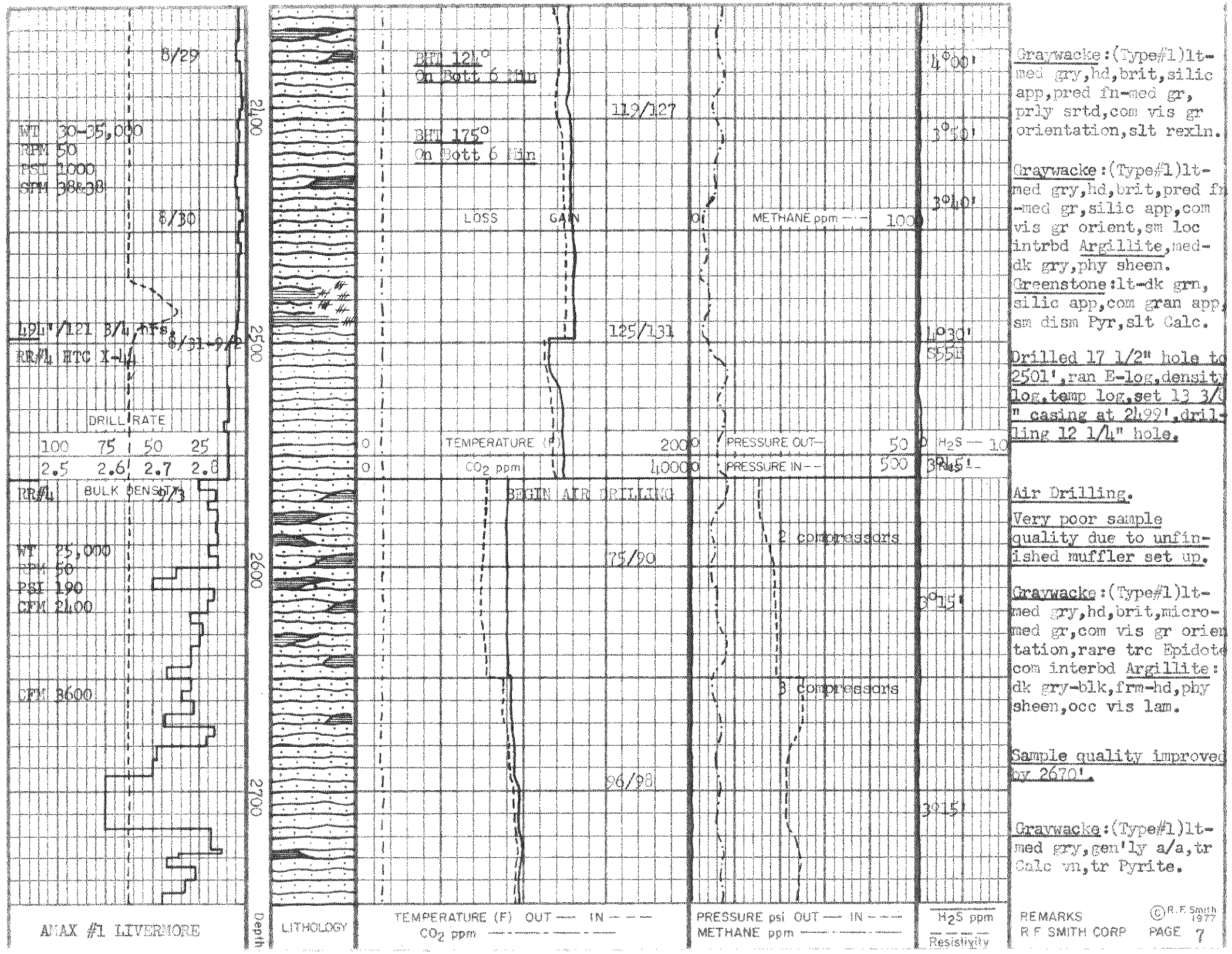
8/29
WT 30-35,000
RPM 50
PSI 1000
SPM 38&38
8/30
4pm 8/31 9:42
RR/4 BTC X-4
DRILL RATE
100 75 50 25
2.5 2.6 2.7 2.8
RR/4 BULK DENSITY
WT 25,000
RPM 50
PSI 190
CFM 2400
CFM 3600
2400
2500
2600
2700
Depth
BHT 121°
On Bott 6 Hrs
112/127
BHT 175°
On Bott 6 Hrs
LOSS GAIN
125/131
TEMPERATURE (F)
CO2 ppm
BEGIN AIR DRILLING
2 compressors
75/90
3 compressors
96/98
METHANE ppm
100
PRESSURE OUT
PRESSURE IN
50
500
H2S
10
4°00'
3°30'
3°40'
4°30'
SSSE
3845'
3°15'
3015'
Graywacke:(Type#1)lt-med gry,hd,brit,silic app,pred fn-med gr, prly srtd,com vis gr orientation,slt rexln.
Graywacke:(Type#1)lt-med gry,hd,brit,pred fn-med gr,silic app,com vis gr orient,sm loc intrbd Argillite,med-dk gry,phy sheen. Greenstone:lt-dk grn, silic app,com gran app, sm dism Pyr,slt Calc.
Drilled 17 1/2" hole to 2501',ran E-log,density log,temp log,set 13 3/8" casing at 2499',drilling 12 1/4" hole.
Air Drilling.
Very poor sample quality due to unfinished muffler set up.
Graywacke:(Type#1)lt-med gry,hd,brit,micro-med gr,com vis gr orientation,rare trc Epidote com interbd Argillite: dk gry-blk,frm-hd,phy sheen,occ vis lam.
Sample quality improved by 2670'.
Graywacke:(Type#1)lt-med gry,gen'ly a/a,tr Calc vn,tr Pyrite.
AMAX #1 LIVERMORE
LITHOLOGY
TEMPERATURE (F) OUT — IN - - -
CO2 ppm
PRESSURE psi OUT — IN - - -
METHANE ppm
H2S ppm
Resistivity
REMARKS
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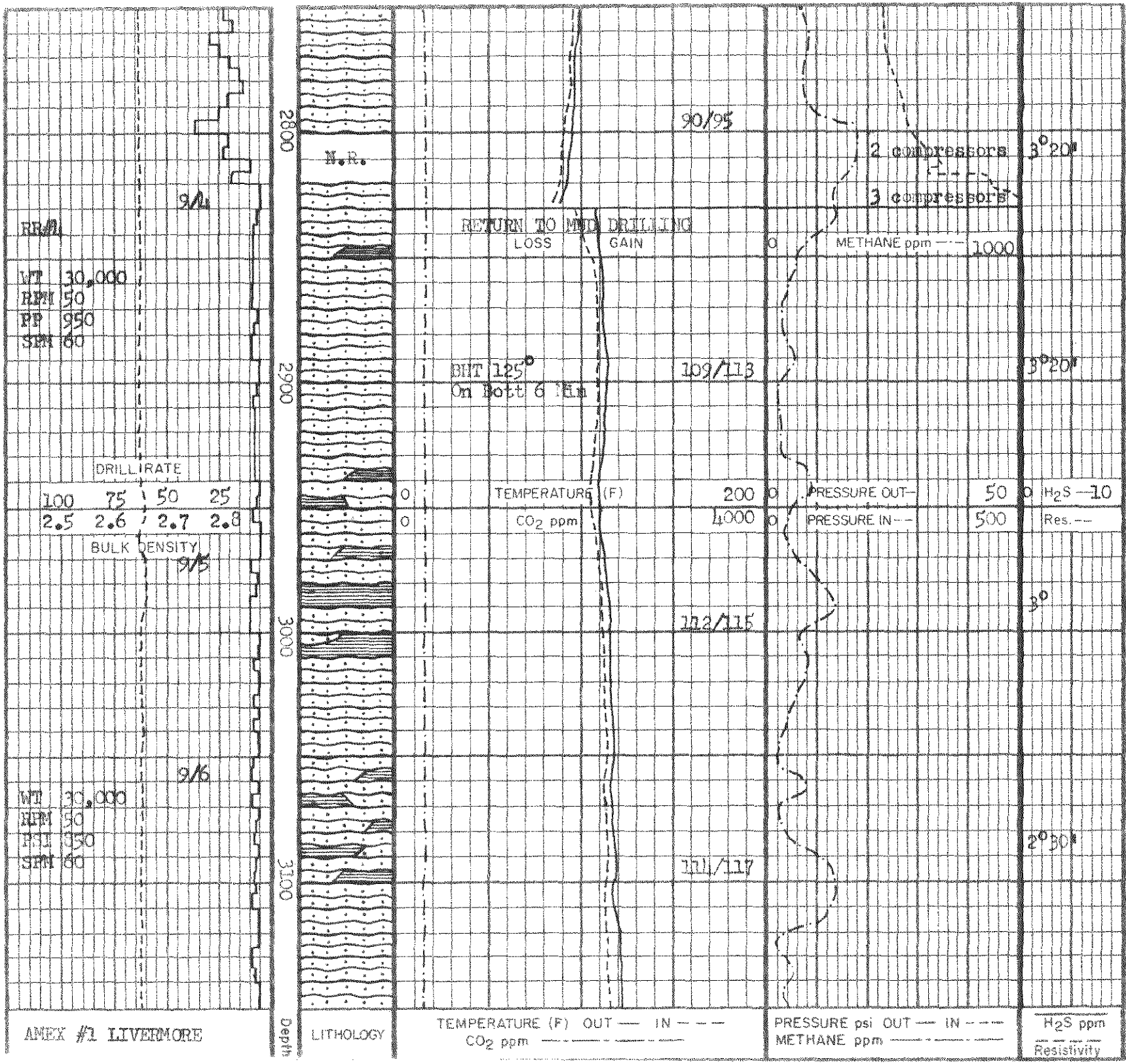

Water Entry: pressure build up from 2780', no returns from 2800' unloaded @ 2825', flow leveled off @ approx 30 bbls/hr.

Graywacke: (Type#1) pred med gry, fn-med gr, mnr qtz vein filling, mnr calc, mnr to mod Argillite med to drk gry w/phy sheen.

WT 67 FV 60 PV 23 YP 31 pH 10.5 F 9.2 Cl 350 Slds 9%

Argillite: med-drk gry, blk, frm-hd, com calc vn, phy sheen, in pt slty-sndy, grdg to microwacke

Graywacke: (Type#1) lt-med gry, ang-sub rnded grains, mnr clr & wht qtz veins, mnr calc in matrix, grdg in pts to Argillite: dk gry w/ phy sheen.

Graywacke: (Type#1) lt-dk gry, fm-hd, brit, incr argillite matrix, slt rexl, com gr orientation, interbd Argillite, med-drk gry, slty com grdg microwacke.

Graywacke: (Type#1) lt-med gry, cont as above.

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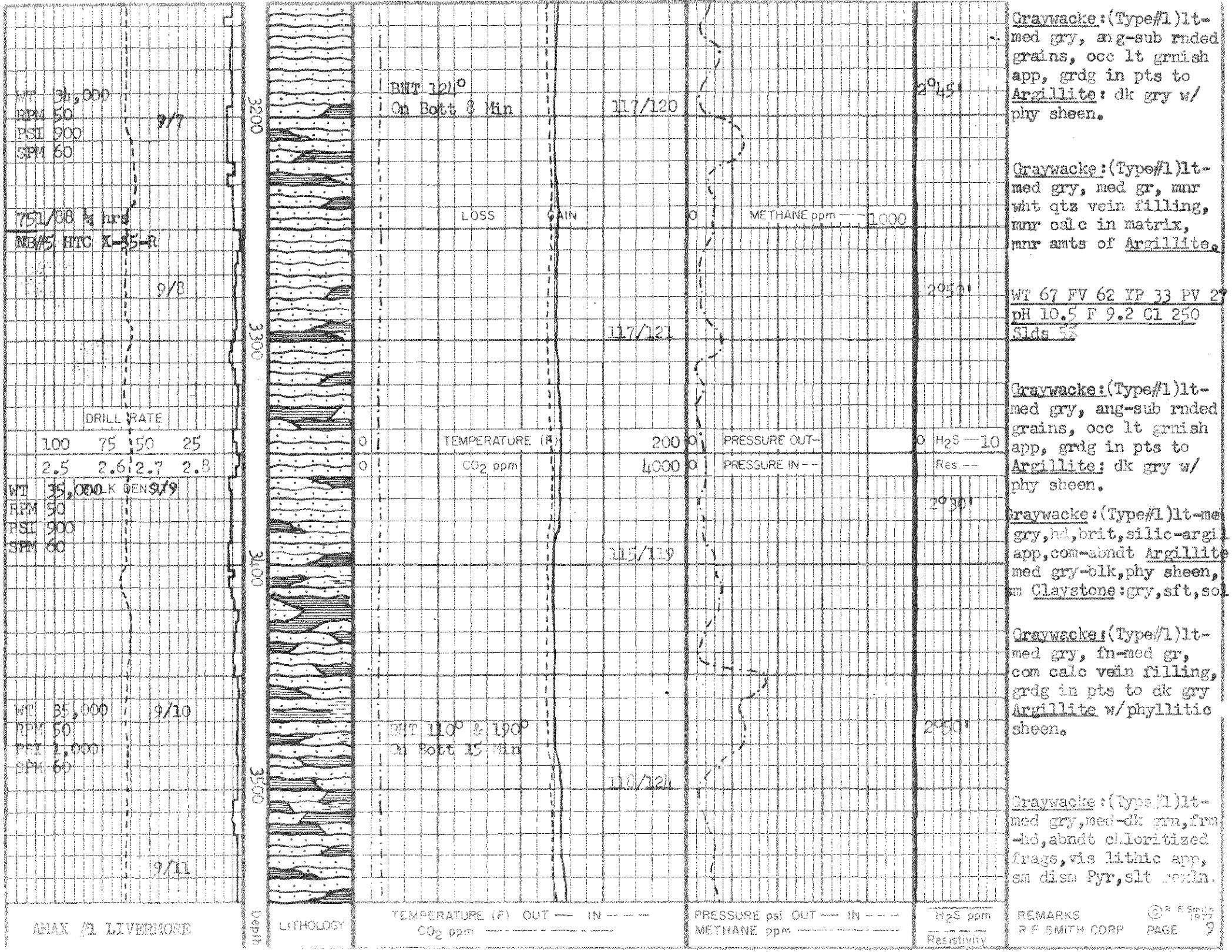


Graywacke:(Type#1)lt-med gry, ang-sub rnded grains, occ lt grnish app, grdg in pts to Argillite: dk gry w/ phy sheen.

Graywacke:(Type#1)lt-med gry, med gr, mnr wht qtz vein filling, mnr calc in matrix, mnr amts of Argillite.

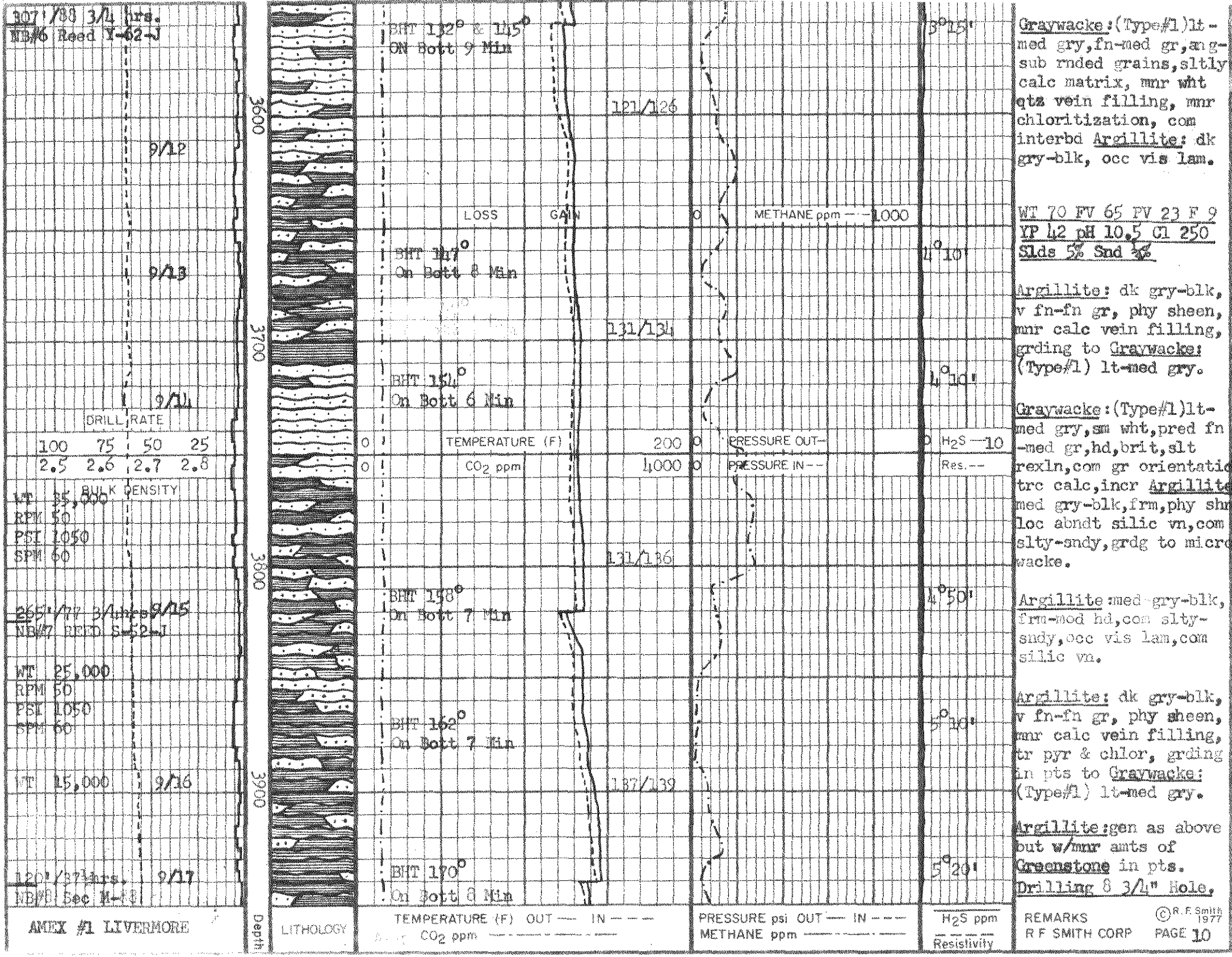
WT 67 FV 62 YP 33 PV 27
pH 10.5 F 9.2 Cl 250
Slds 5%

Graywacke:(Type#1)lt-med gry, ang-sub rnded grains, occ lt grnish app, grdg in pts to Argillite: dk gry w/ phy sheen.

Graywacke:(Type#1)lt-me gry,hd,brit,silic-argil app,com-abndt Argillite med gry-blk,phy sheen, m Claystone:gry,sft,sol

Graywacke:(Type#1)lt-med gry, fn-med gr, com calc vein filling, grdg in pts to dk gry Argillite w/phyllitic sheen.

Graywacke:(Type#1)lt-med gry,med-dk grn,frm-hd,abndt chloritized frags,vis lithic app, sm disn Pyr,slt fossiln.



Graywacke:(Type#1)lt-med gry,fn-med gr,ang-sub rnded grains,sltly calc matrix, mnr wht qtz vein filling, mnr chloritization, com interbd Argillite: dk gry-blk, occ vis lam.

WT 70 FV 65 PV 23 F 9
YP 42 pH 10.5 Cl 250
Slds 5% Snd ⅛%

Argillite: dk gry-blk, v fn-fn gr, phy sheen, mnr calc vein filling, grding to Graywacke: (Type#1) lt-med gry.

Graywacke:(Type#1)lt-med gry,sm wht,pred fn-med gr,hd,brit,slt rexln,com gr orientation, trc calc,incr Argillite med gry-blk,frm,phy shn loc abndt silic vn,com slty-sndy,grdg to micro-wacke.

Argillite:med gry-blk, frm-mod hd,com slty-sndy,occ vis lam,com silic vn.

Argillite: dk gry-blk, v fn-fn gr, phy sheen, mnr calc vein filling, tr pyr & chlor, grding in pts to Graywacke: (Type#1) lt-med gry.

Argillite:gen as above but w/mnr amts of Greenstone in pts.
Drilling 8 3/4" Hole.

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WT 72 FV 50 PV 26 F 9.6
YP 24 pH 10 Cl 250
Slds 7% Snd Trace

Opened 8 3/4" hole to 12 1/4" @ 4013', drilling ahead 12 1/4" hole.

Argillite: med gry-blk v fn-fn gr, slty, mnr amts wht calc & qtz, grdg to Graywacke: (Type#1)lt-med gry.

Graywacke: (Type#1)lt-med gry, med gr, ang-sub rnded grs, lith frags, mnr calc in matrix, mnr calc & qtz vein filling.

Argillite: med gry-blk v fn-fn gr, well indurated, com wht calc & qtz vein filling, grdg in pts to Graywacke: (Type#1)lt-med gry.

Argillite: med gry-blk, pred v fn gr, slty, phyl sheen, occ-com calc & silic vein fill, occ grdg/intbdd w/ Graywacke: (Type 1)lt-dk gry.

Argillite: pred dk gry, fn-v fn gr, firm, well indurated, com wht calc & silic, occ chlorite, grdg in pts to Graywacke: (Type 1)pred med gry

WT 14-16,000
9/18
71'/39 1/4hrs
9/19
RPM?
DRILLRATE 9/20
700 75 50 25
2.5 2.6 2.7 2.8
BULK DENSITY
WT 35-38,000
9/21
Wt 35,000
RPM 50
PSI 1500
SPM 114#1
267'/95hrs.
NB#9 RTC X-44
9/22
4000
4100
4200
4300
Depth

BHT 100°
On Bott 5 Min
129/132
BHT 152°
On Bott 6 Min
LOSS GAIN
BHT 165°
On Bott 7 Min.
125° Hg Separated
Above Camera
138/145
BHT 240°-204°(Ave 222°)
On Bott 6 min
165° Above Camera
0 TEMPERATURE (F) 200
0 CO_2 ppm 4000
BHT 157° & 183°
On Bott 11 Min
137/148
BHT 150°,156°,146°(Aver 153)
On Bott 10 min
148° Above Camera
140/147
BHT 151°&152°
On Bott 8 Min
134 Above Camera

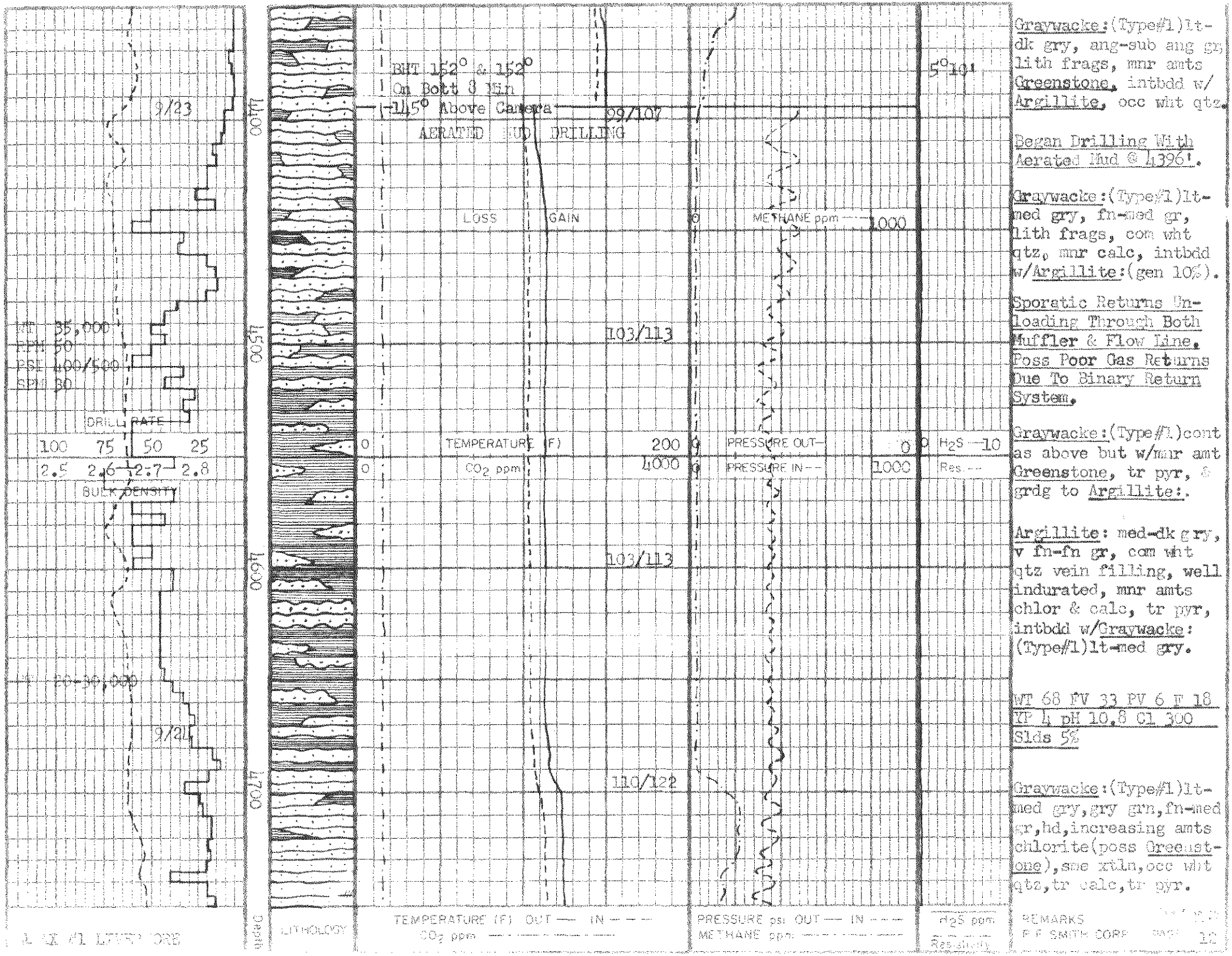
0 METHANE ppm 1000
0 PRESSURE OUT 0 H_2S 10
0 PRESSURE IN Res.

5°05'
5°10'
4°45'
4°30'
4°30'
4°30'
5°10'

LITHOLOGY
TEMPERATURE (F) OUT — IN - - -
CO_2 ppm
PRESSURE psi OUT — IN - - -
METHANE ppm
H_2S ppm
Resistivity

AMAX #1 LIVERMORE

REMARKS
R F SMITH CORP



Graywacke:(Type#1)lt-dk gry, ang-sub ang gr lith frags, mnr amts Greenstone, intbdd w/ Argillite, occ wht qtz.

Began Drilling With Aerated Mud @ 1396'.

Graywacke:(Type#1)lt-med gry, fn-med gr, lith frags, com wht qtz, mnr calc, intbdd w/Argillite:(gen 10%).

Sporatic Returns Unloading Through Both Muffler & Flow Line, Poss Poor Gas Returns Due To Binary Return System.

Graywacke:(Type#1)cont as above but w/mnr amt Greenstone, tr pyr, & grdg to Argillite:.

Argillite: med-dk gry, v fn-fn gr, com wht qtz vein filling, well indurated, mnr amts chlor & calc, tr pyr, intbdd w/Graywacke: (Type#1)lt-med gry.

WT 68 FV 33 PV 6 F 18
YP 4 pH 10.8 Cl 300
Slds 5%

Graywacke:(Type#1)lt-med gry, gry grn, fn-med gr, hd, increasing amts chlorite(poss Greenstone), sme xtln, occ wht qtz, tr calc, tr pyr.

3 1/2 (1 LINER) CORE

LITHOLOGY

TEMPERATURE (F) OUT —— IN - - -
CO_2 ppm ——————

PRESSURE psi OUT —— IN - - -
METHANE ppm ——————

H_2S ppm
Residually

REMARKS
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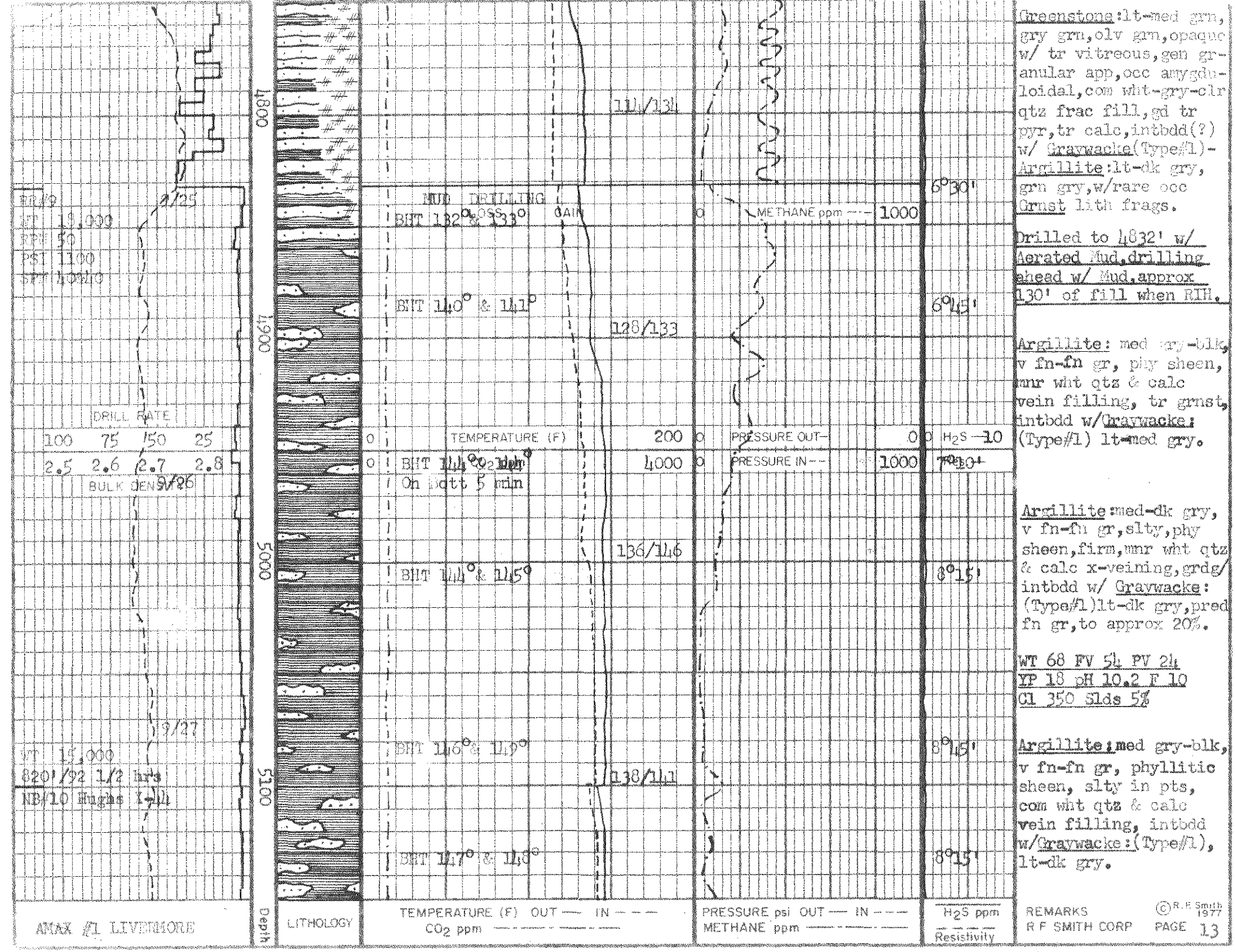


Greenstone: lt-med grn, gry grn, olv grn, opaque w/ tr vitreous, gen gr-anular app, occ amygdu-loidal, com wht-gry-clr qtz frac fill, gd tr pyr, tr calc, intbdd(?) w/ Graywacke (Type#1)-Argillite: lt-dk gry, grn gry, w/rare occ Grnst lith frags.

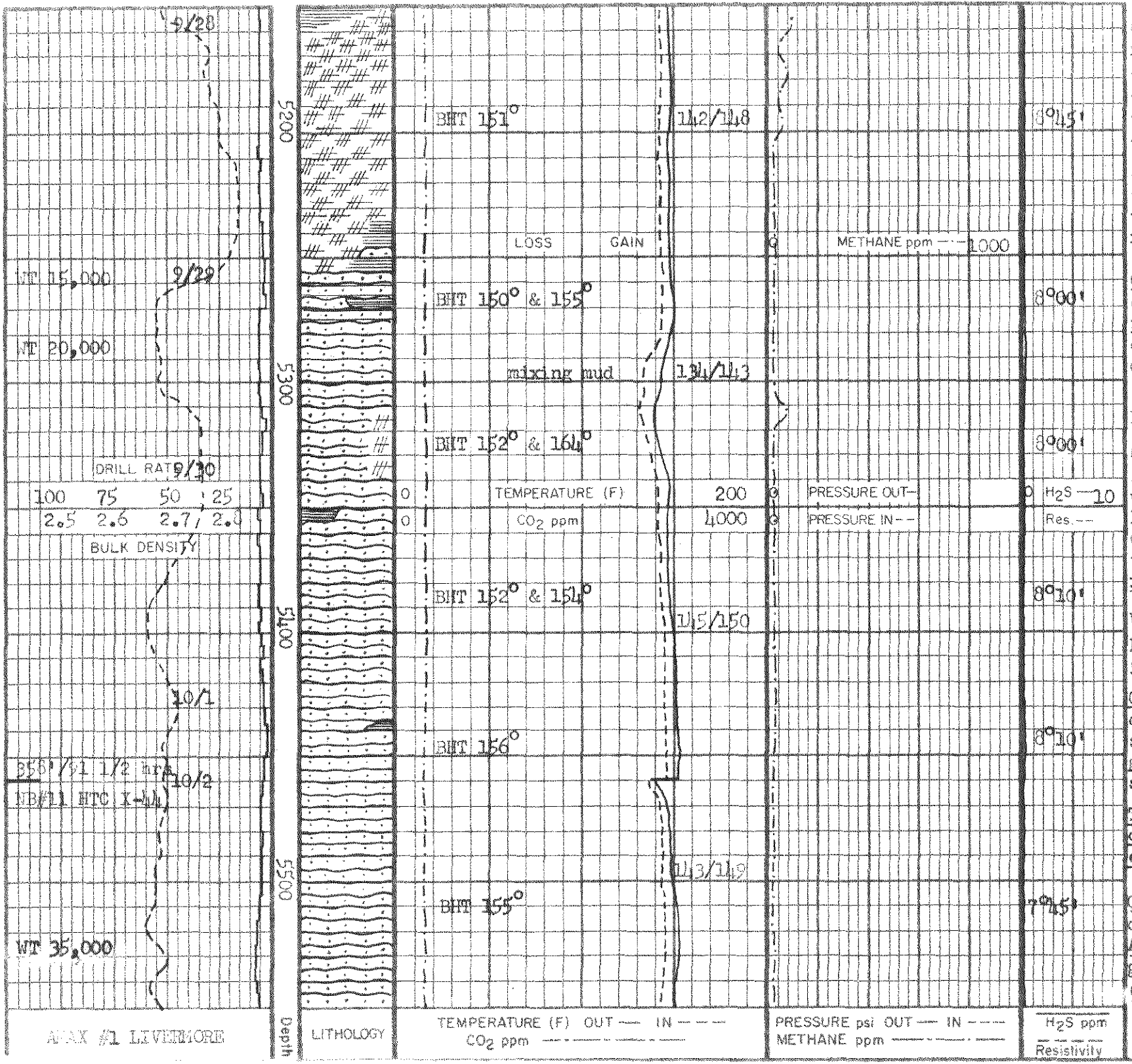
Drilled to 4832' w/ Aerated Mud, drilling ahead w/ Mud, approx 130' of fill when RIH.

Argillite: med gry-blk, v fn-fn gr, phy sheen, mnr wht qtz & calc vein filling, tr grnst, intbdd w/Graywacke: (Type#1) lt-med gry.

Argillite: med-dk gry, v fn-fn gr, slty, phy sheen, firm, mnr wht qtz & calc x-veining, grdg/ intbdd w/ Graywacke: (Type#1) lt-dk gry, pred fn gr, to approx 20%.

WT 68 FV 54 PV 24
YP 18 pH 10.2 F 10
Cl 350 Slds 5%

Argillite: med gry-blk, v fn-fn gr, phyllitic sheen, slty in pts, com wht qtz & calc vein filling, intbdd w/Graywacke: (Type#1), lt-dk gry.



Greenstone: lt-med grn, mottled-granular, occ olv-wht inclusions, tr amyguloidal, tr pyr, tr-occ wht-pink qtz & calc frac fill.

Greenstone: lt-dk grn, v fn-fn gr, wht qtz vein filling, mnr chlor xtals, tr pyr.

Graywacke: (Type#1 w/ com Type#2) lt-dk gry, pred fn gr, com rextln, com banding, scat com dism pyr assoc w/ Argillite: dk gry, phyl.

L.C.@5285'-150 bbls

Graywacke: (Type#1) med gry-lt grn in pts, com wht qtz vn fill, tr lt brn Chert, mnr-mod Greenstone: w/chlor x-tals, mnr intbdd Argillite: dk gry.

WT 69 FV 50 PV 28 YP 20 pH 10.2 F 18 Cl 400 Slds 7%

Graywacke: (Type#1) lt-dk gry, com grn cast, p sorted, v silic, com Argil&Grnstn lith frags, scat pyr, com qtz veins

Tripped @ 5459', RIH open ended, Temp Surveyed @ 5001'

Graywacke: (Type#1) lt-dk gry, mnr Grnst & Argil, mnr lt brn & lt grn Chert, tr Pyr & Graywacke: (Type#2).

REMARKS

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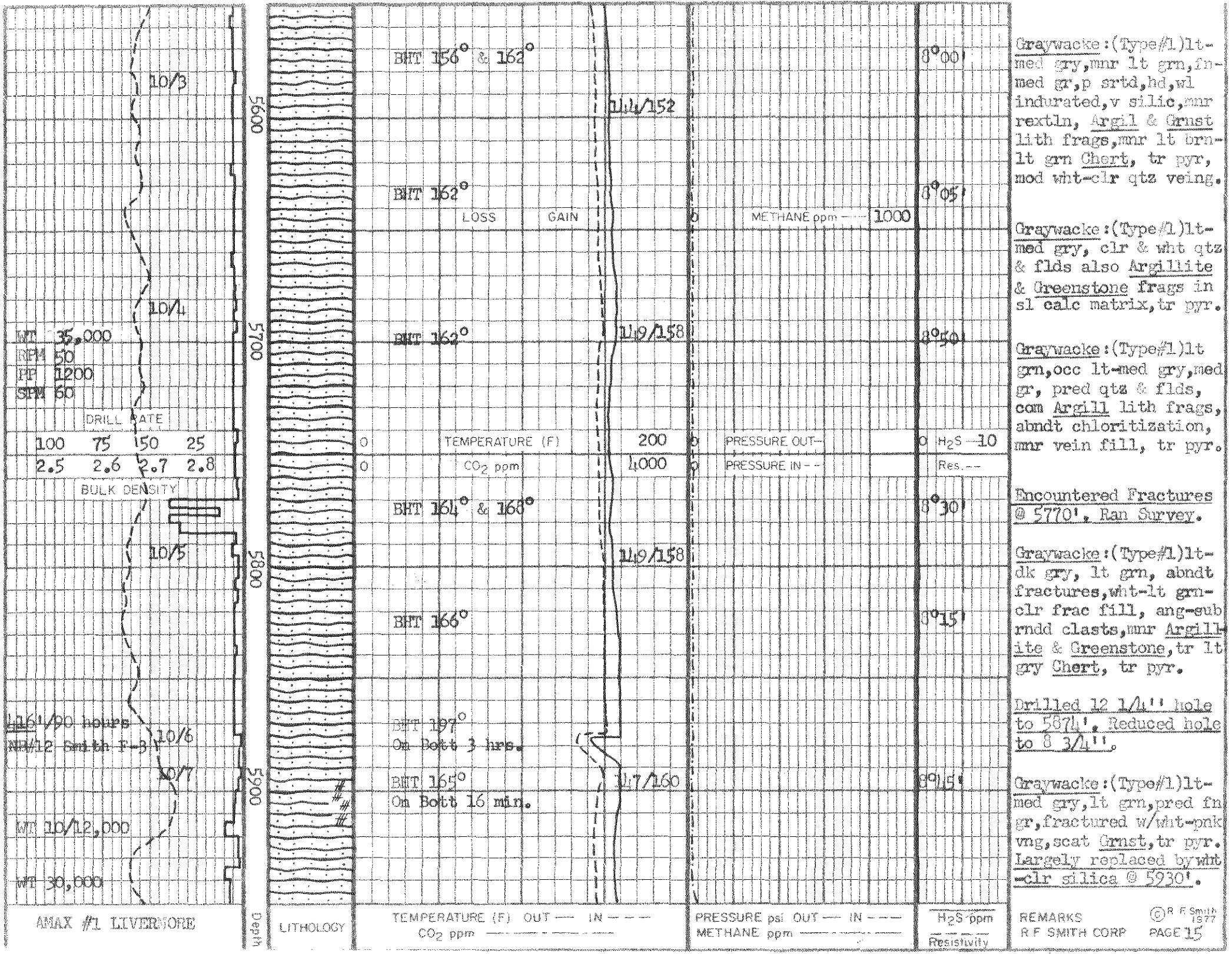


Graywacke:(Type#1)lt-med gry,mnr lt grn,fn-med gr,p srtd,hd,wl indurated,v silic,mnr rextln, Argil & Grnst lith frags,mnr lt brn-lt grn Chert, tr pyr, mod wht-clr qtz veing.

Graywacke:(Type#1)lt-med gry, clr & wht qtz & flds also Argillite & Greenstone frags in sl calc matrix,tr pyr.

Graywacke:(Type#1)lt grn,occ lt-med gry,med gr, pred qtz & flds, com Argill lith frags, abndt chloritization, mnr vein fill, tr pyr.

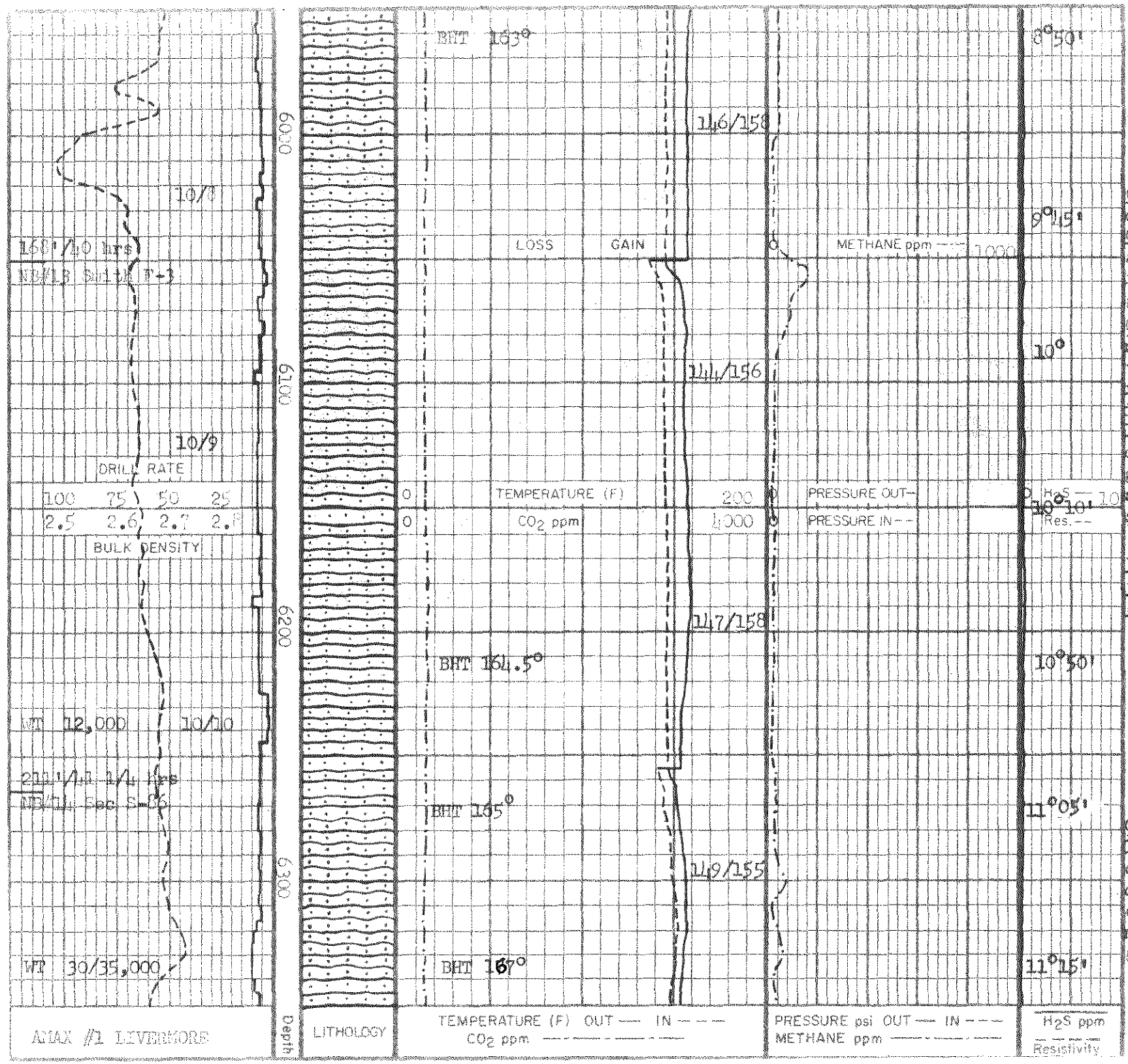
Encountered Fractures @ 5770', Ran Survey.

Graywacke:(Type#1)lt-dk gry, lt grn, abndt fractures,wht-lt grn-clr frac fill, ang-sub rndd clasts,mnr Argillite & Greenstone,tr lt gry Chert, tr pyr.

Drilled 12 1/4'' hole to 5874'. Reduced hole to 8 3/4''.

Graywacke:(Type#1)lt-med gry,lt grn,pred fn gr,fractured w/wht-pnk vng,scat Grnst,tr pyr. Largely replaced by wht-clr silica @ 5930'.

REMARKS
R F SMITH CORP



Graywacke: (Type #1) pred lt wht-gry, silica rich replacement to 5980', mnr Argill & Grnst, sl calc, tr pyr & Chert.

Graywacke: (Type #1) lt-dk gry, v fn-med gr, com Greenstone & Argil frags, abndt wht-gry-clr fracture fill, occ lt gry-lt brn Chert, tr pyr

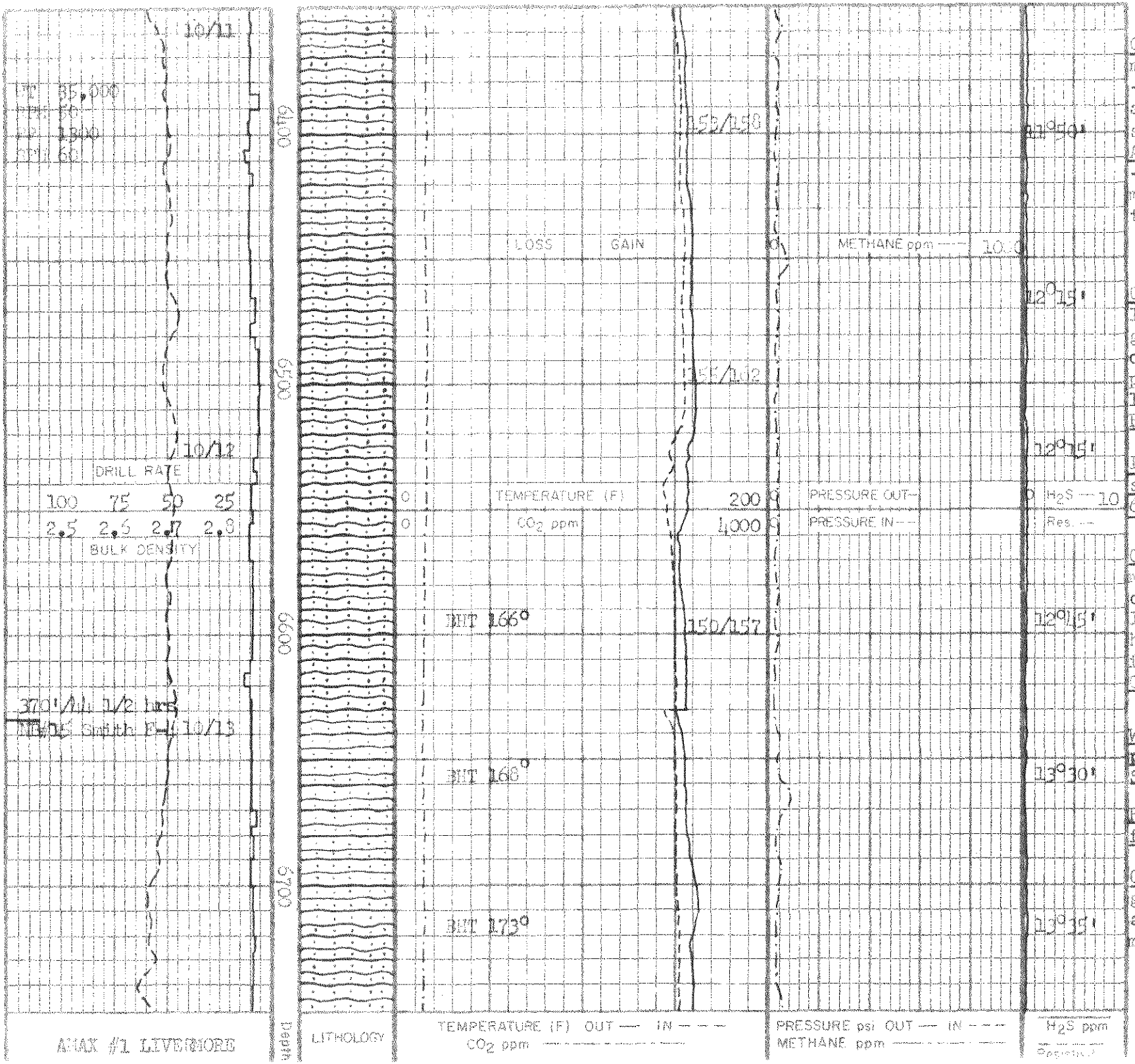
Graywacke: (Type 1) lt-med gry, occ w/grn & bl tint, chloritized in pt, fn-med, ang-subrnd, w indur, pred qtz w/blk lith grs, com Argillite dk gry, hd, abd wht-lt grn silic vein fing, samp sl calc, tr Greenstone, tr pyrite

WT 69 FV 50 PV 24 YP 16
pH 10 F 10 Cl 500
Slds 6%

Graywacke: (Type #1) lt-med gry, lt grn, fn-med gr, gen cont a/a w/ cont abndt wht-lt grn-tr clr silic vein filling, sl calc.

Graywacke: (Type #1) pred lt grn-gry, occ dk gry, chlorzd & clr-grn soln dep in pts, vf-crs gr, clr & wht qtz & felds, mnr-mod Argill, tr clr gry-brn Chert, tr pyr.

REMARKS



Graywacke:(Type/1)lt-med gry,lt grn gry,vf-crs gr,occ rextln,v abndt wht-clr-lt grn silic vein fill, mnr Argillite,scat pyr, tr-mnr Blue Schist,tr-mnr Greenstone,tr calc, tr gry-grn-brn Chert.

11°50'

Graywacke:(Type/1)prod lt-med grn-gry,vf-crs gr,mnr-mod Argillite, com qtz,chloritized inpts,ang-sub rndd grs, lith frags,mnr pyr & Blue Schist,tr Grnst.

12°15'

12°15'

Lost approx 150-200 bbls mud @ approx 6520'-6570',added L.C.M.

Graywacke:(Type/1)lt-med gry, com lt grn w/ clr-wht grs & Argill lith frags,vf-crs gr, hd,com wht-lt grn frac fill,mnr Blue Schist & Grnst,scat pyr,tr calc.

12°15'

WT 68 FV 51 PV 18 YP 8 pH 10 F 11 Cl 750 Slds 5%

Ran M.R.T to 6602' before trip, temp 168°.

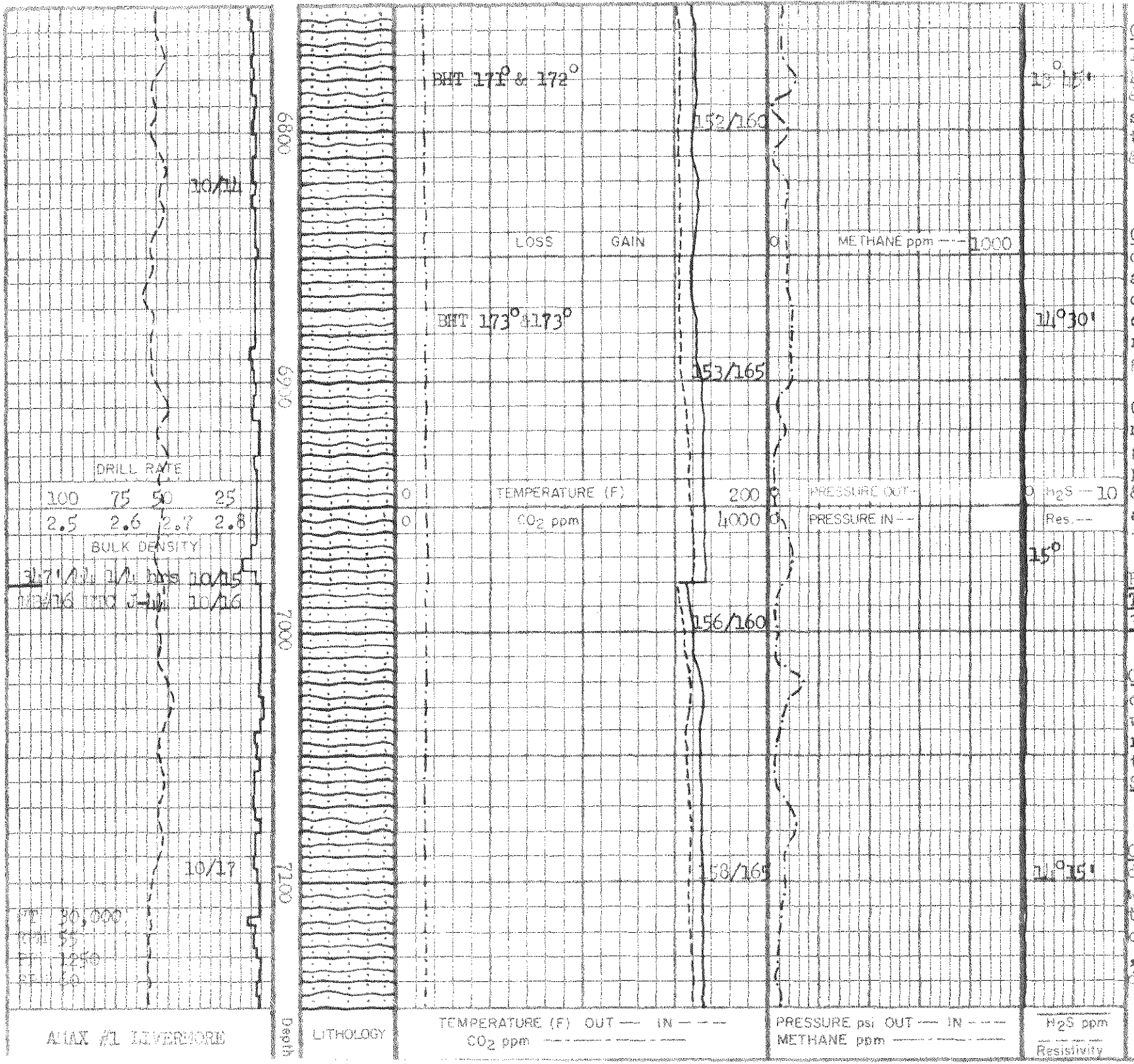
13°30'

Graywacke:(Type/1)cont generally a/a w/ decr amnt chloritization, & mnr clr-gry-brn Chert,

13°15'

REMARKS

R.F. SMITH CORP



AJAX #1 INVERMORE

Weeks

LITHOLOGY

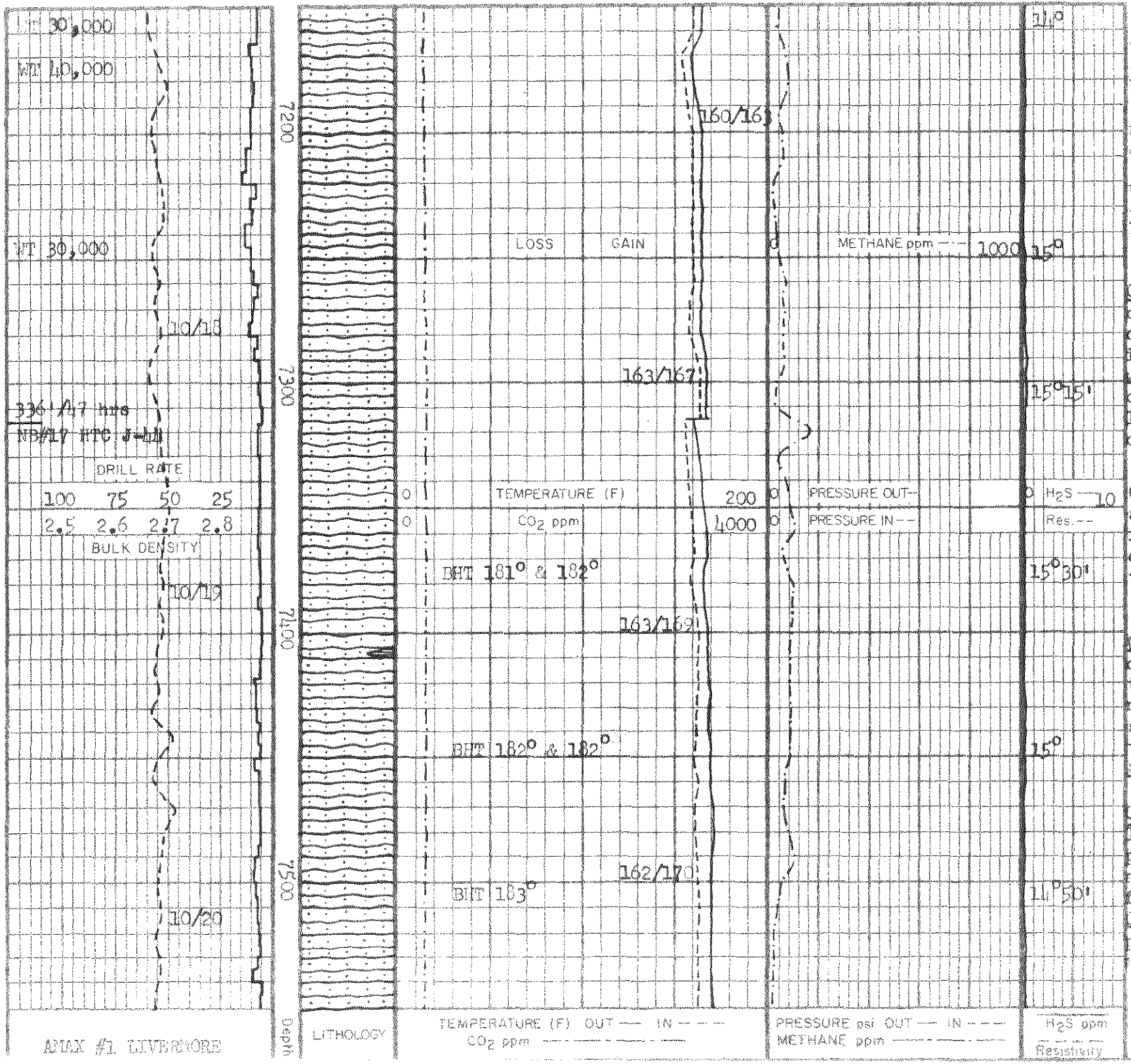
TEMPERATURE (F) OUT —— IN – – –
CO_2 ppm ——————

PRESSURE psi OUT —— IN – – –
METHANE ppm ——————

H_2S ppm
Resistivity

REMARKS

R F SMITH CORP



Graywacke: (Type #1) lt-dk gry, pred med-crs gr, but intbdd in pts w/dk gry slty Microwacke:, mnr pnk calc, tr grnst & epid, tr pyr, mnr Argill.

WT 67 FV 45 PV 22 YP 10
pH 10.2 F 12 Cl 600
Ca 40 Snd 1/4% Slds 5%

Graywacke: (Type #1) lt-dk gry, scat sl lt grn cast, pred med gr gradng in pts to slty dk Microwacke, com stretched gr, occ Lextln, v com wht-lt grn qtz vng, tr-loc com epid & pyr, tr Grnstn.

Graywacke: (Type #1) cont as above but w/Grnstn incrg to mnr, mnr-mod chloritization in pts, tr Blue Schist.

Graywacke: (Type #1) lt-dk gry, fn-med gr gradng to Microwke & occ Argill mnr Grnstn, mod wht-lt salmon calc & silic vn, tr chlor, epid, pyr, Bl Schst, mnr tr red mnstn.

Graywacke: (Type #1) pred lt-med gry, f-crs gr, in pts dk gry Microwacke, abund clr & wht qtz & felds, mod amts clr-gry Chert, mnr kaol, com tr pyr, tr Blue Schist, tr-mnr Grnst.

AMAX #1 LIVERMORE

REMARKS

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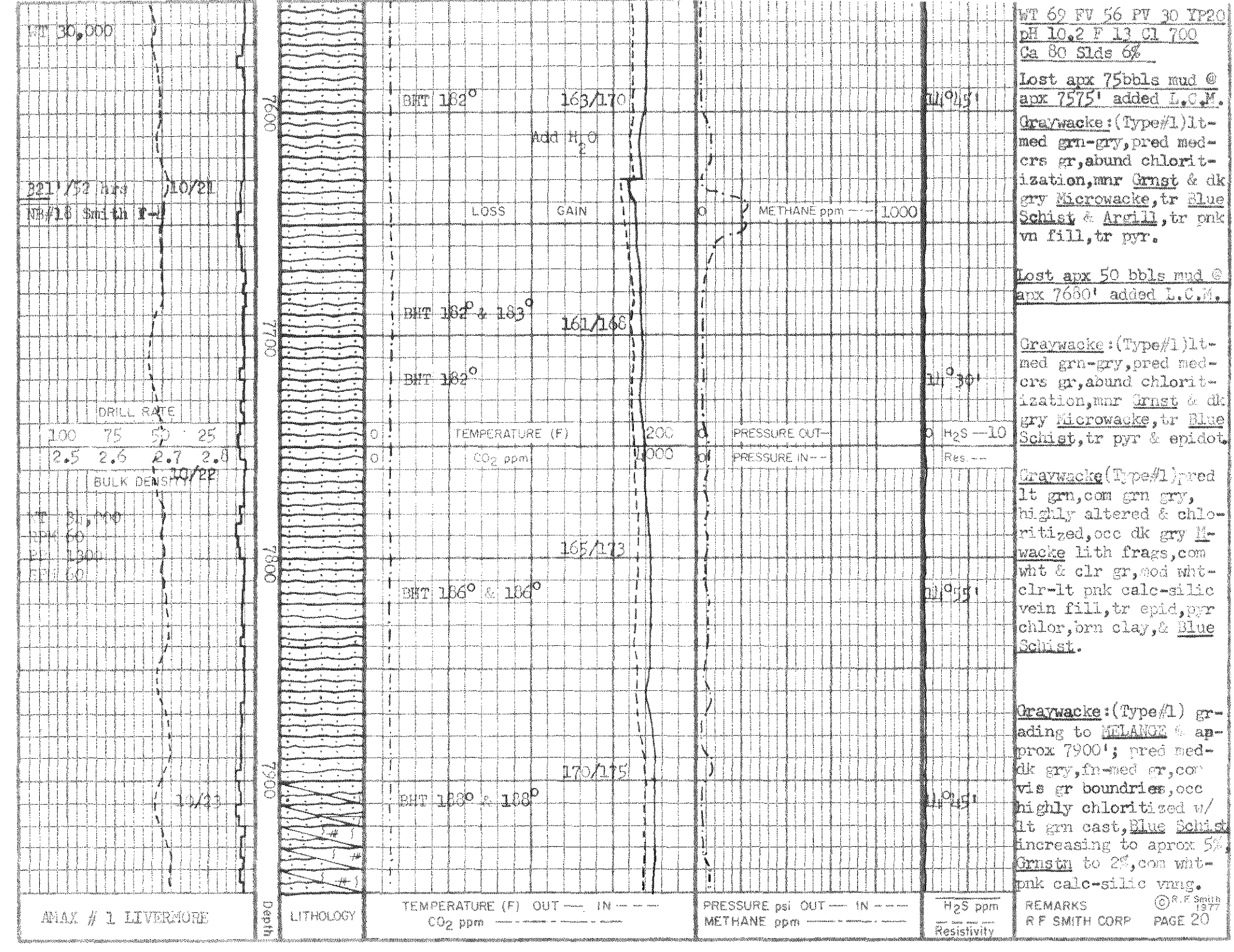

WT 69 FV 56 PV 30 YP20
pH 10.2 F 13 Cl 700
Ca 80 Slds 6%

Lost apx 75bbls mud @ apx 7575' added L.C.M.

Graywacke:(Type#1)lt-med grn-gry,pred med-crs gr,abund chloritization,mnr Grnst & dk gry Microwacke,tr Blue Schist & Argill,tr pnk vn fill,tr pyr.

Lost apx 50 bbls mud @ apx 7660' added L.C.M.

Graywacke:(Type#1)lt-med grn-gry,pred med-crs gr,abund chloritization,mnr Grnst & dk gry Microwacke,tr Blue Schist,tr pyr & epidot.

Graywacke(Type#1)pred lt grn,com grn gry, highly altered & chloritized,occ dk gry M-wacke lith frags,com wht & clr gr,mod wht-clr-lt pnk calc-silic vein fill,tr epid,pyr chlor,brn clay,& Blue Schist.

Graywacke:(Type#1) grading to MELANGE @ approx 7900'; pred med-dk gry,fn-med gr,com vis gr boundries,occ highly chloritized w/ lt grn cast,Blue Schist increasing to aprox 5%, Grnstn to 2%,com wht-pnk calc-silic vnng.

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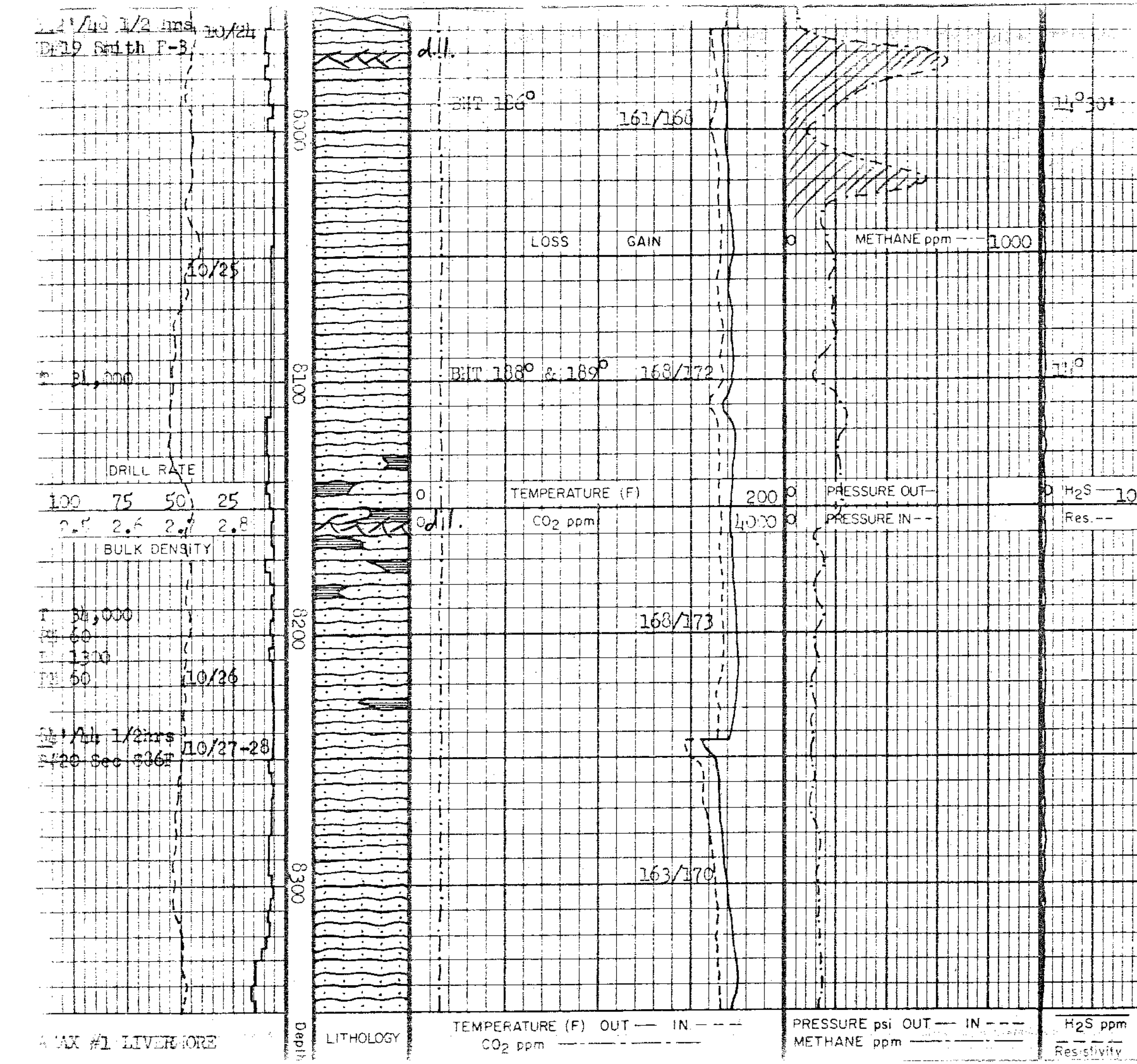

Graywacke:(Type#1)lt-med grn-gr, grading from [illegible] 7?6', fn-crs gr, poorly srtd, chaotic, mnr-mod intbdd dk gry Microwacke & Argillite, mnr wht & pnk & lt orng calc vn fill, tr-mnr Blue Schst & Greenstone, tr lt yel epidote, tr clr-gry Chert, tr pyr & in pts pyr vn fill.

Graywacke:(Type#1)lt-med gry grn grading to pred med gry, v fn-crs gr, com chloritization, intbdd w/ mnr dk gry Argillite.

Graywacke:(Type#1)lt-med gry, lt grn in pts, pred med-crs gr, intbdd w/ Argillite:dk gry, v fn-aphanitic, tr Grnstn & Blue Schist, tr epid & pyr.

RAN @ 8243':Heat Probe, Dual Induction Log, Nutron Log, Temp Survey, Multi Shot Survey.

Graywacke:(Type#1)pred med gry w/ mnr lt gry-grn, generally cont a/a but w/epidote incrg to mnr.