

HB. 7 LEVEL
JULY 4/51

002709

axes of drag strike 50 plunge 20° SW

50° strike looking SW - 10° strike in dolomite zone

150
180
200
210
220
230
250

Block of this looks like good
Block argillite Aug 10

strike 65-70 dip 50° SE

strike 70 dip 55° SE - see section for details

strike 50 dip 70° SE
strike 75 dip 70-80° SE

Hard siliceous strongly jointed

1 1/2' of lime - dolomite banded

lime beds 4-6" thick alternate with black arg
strike 85° dip 80° S
- black grey fine grained

53' strike 70 dip 45° SE - block thin bedded
argillite containing a contact
beds 2-2" across - contain pyrite
Quartz veinlets 1/2" across bedding
- irregular



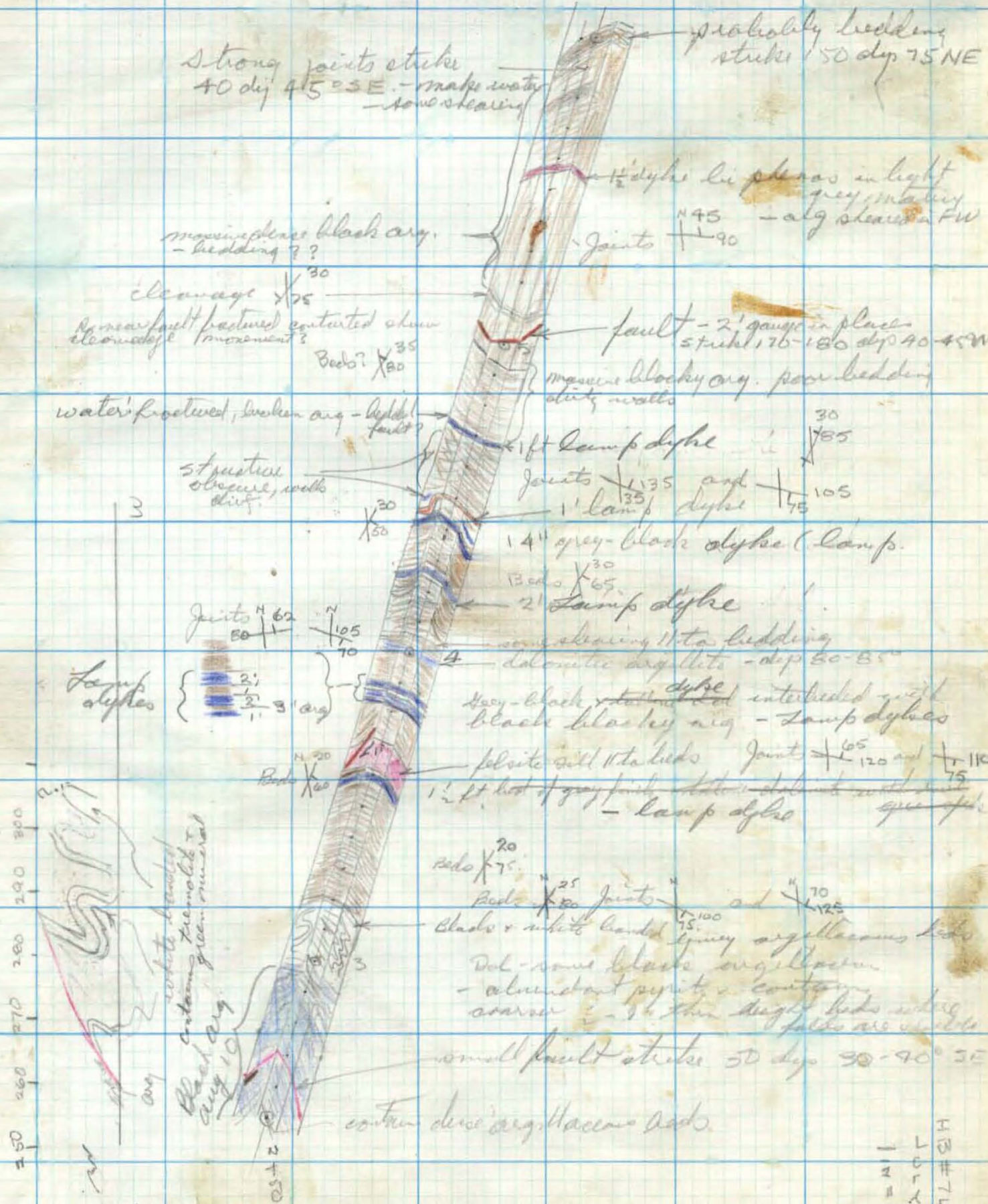
Section & too strike axis
strike about 80° plunge
last strike about 100°

ALL PORTAL

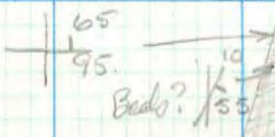
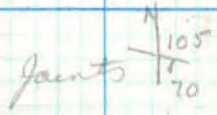
10500

15400
A11-9201-6N
105722E
E-3139
HB # 7 LEVEL
JULY 4 1951

○ ○



more blocky
massive grey-black
argillite with fewer qtz
lenses to $\Delta 10'$ where
green dyke 1' thick
strikes 40 dips $75^\circ E$



Very clean joint face shows only
cleavage accentuated by quartz
lenses some $4'' \times 1'$ long.
Very small drag folds

Section
looking S.



cleavage + bedding? strike 170 dip $60^\circ E$
3-4' vitreous felsitic dyke

curved low
angle fault plane

Slack
at 1000 scale



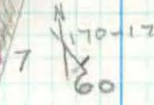
cleavage + bedding? $45-65^\circ$
qtz-bearing cross joints strike 40 dip $50^\circ NW$

Grey fine & talline
cell? - looks like
"dolomite" of last
page - SP.

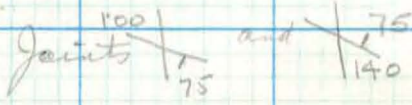
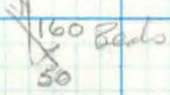
argillite + thin bedded cleaved // to bedding?
rusty brown on walls grey with qtz
lenses on fresh surface.

2' green dyke strike 0 dip $50^\circ E$

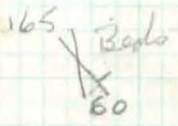
2-6" light green dyke



Walls dirty
arg blocky &
massive

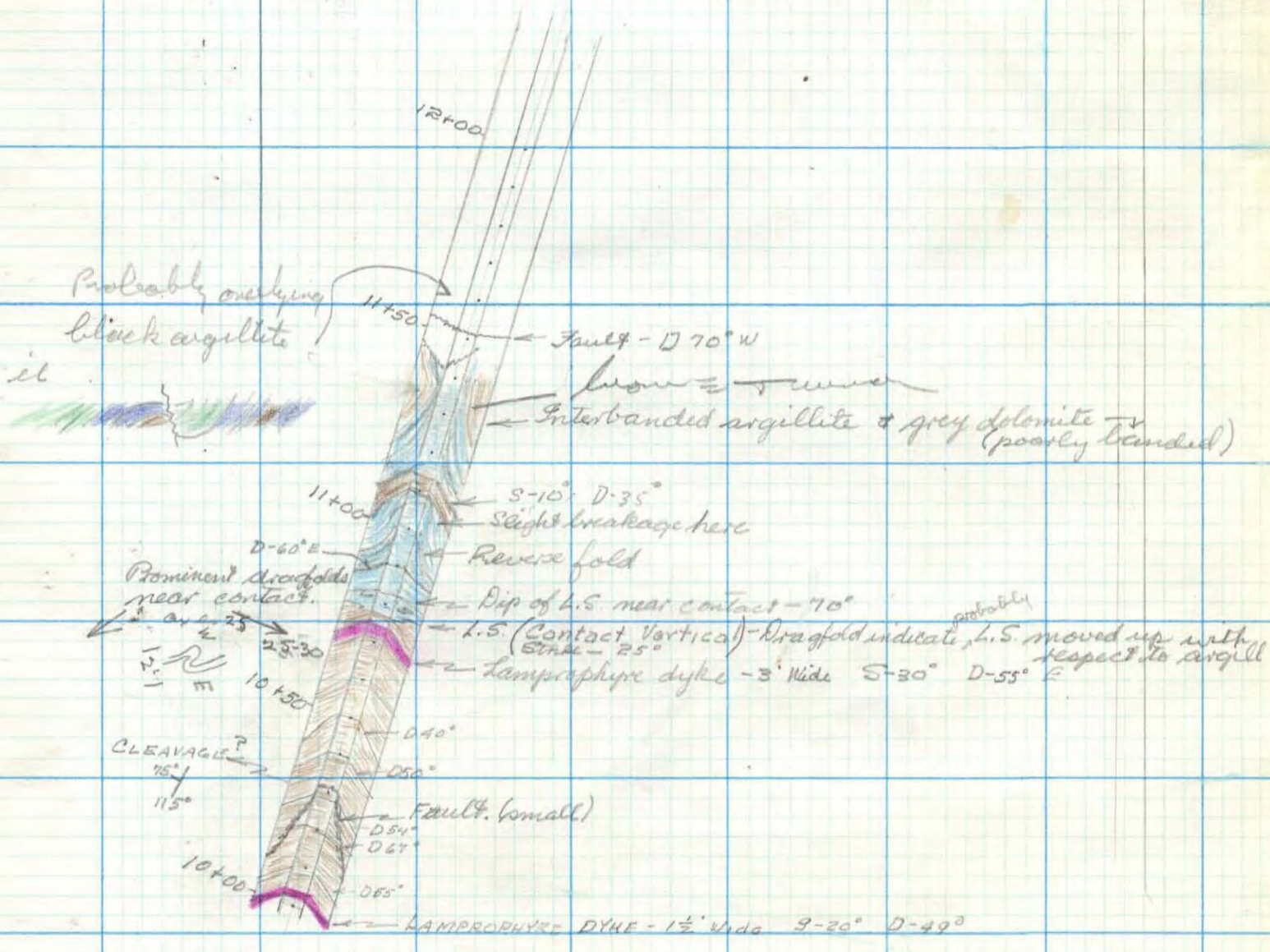


55 Beds



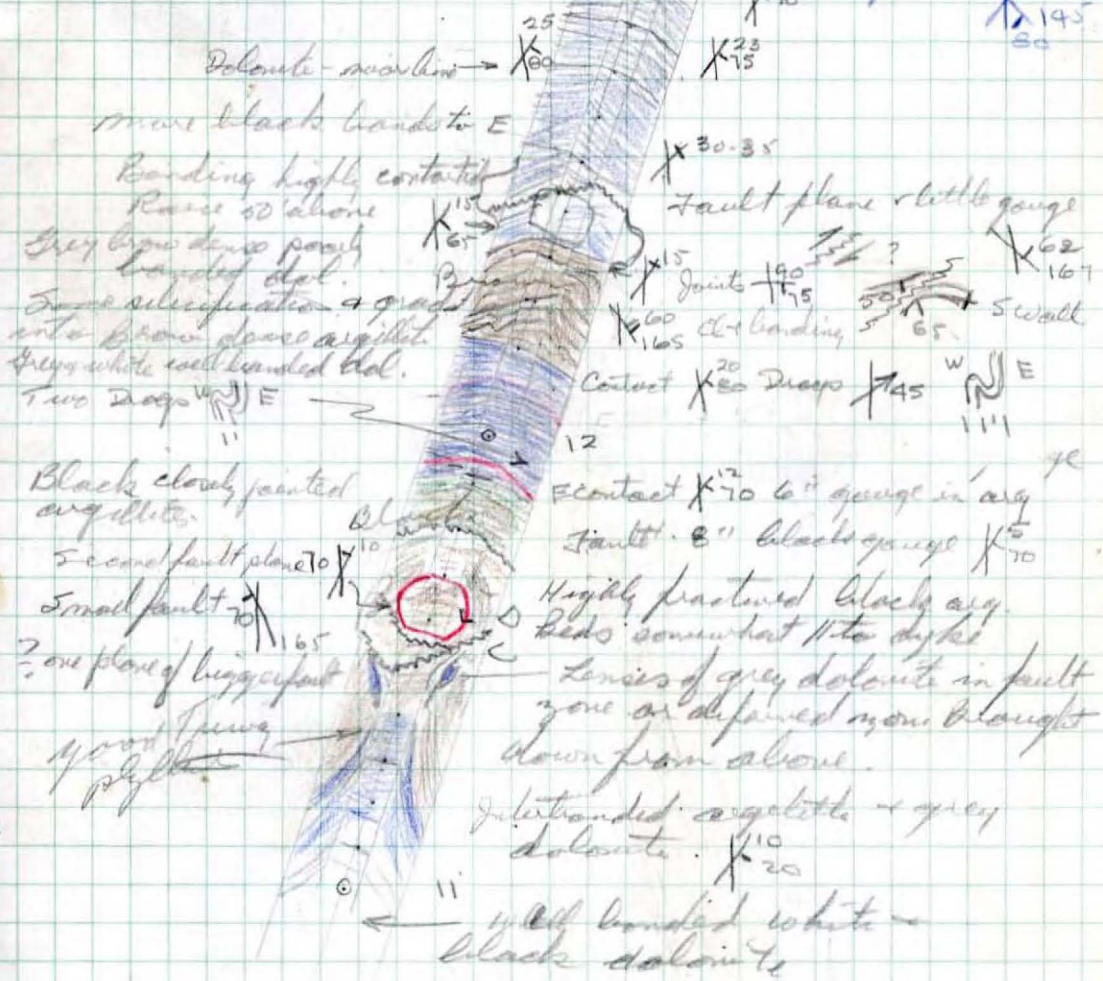
1" white beds
broken fractured
well marked bedding

H.B #7 LEVEL
AUG. 3, 1951



HB #7 LEVEL
 AUG 3 1951
 1" = 40'

Grey & white 1/4" grain banded dolomite - chiefly blocky bands has uniform attitudes



Dolomite - main line →

more black bands to E

Banding highly contrasted

Range 50' above

Grey brown dense poorly banded dol.

Some silicification & grad into brown dense argillite.

Greys white well banded dol.

Two drops → E

Black cloudy jointed argillites.

Second fault plane →

Small fault →

? one plane of high fault

1/4" grain argillite

Contact X²⁰ Drops X⁴⁵

Fault X¹² 6" gouge in arg

Fault. 8" black gouge X⁵

Highly fractured black arg.

beds somewhat 1/2" to dykes

Lenses of grey dolomite in fault zone or deformed zone brought down from above.

Interbedded argillite & grey dolomite.

well banded white black dolomite

Joints X¹⁴⁵
30

X¹³ X²⁰

X²³ X¹⁷⁵

X³⁰⁻³⁵

Fault plane with little gouge

Joints X¹⁹⁰ X¹⁹⁵ X¹⁶² X¹⁶⁷

X¹⁶⁰ X¹⁶⁵ dol. banding X⁵⁰ X⁶⁵ + Swall

Contact X²⁰ Drops X⁴⁵ W N E

12

111

7c

Black

10

20

165

10

10

10

10

10

10

10

10

10

10

10

10

10

10

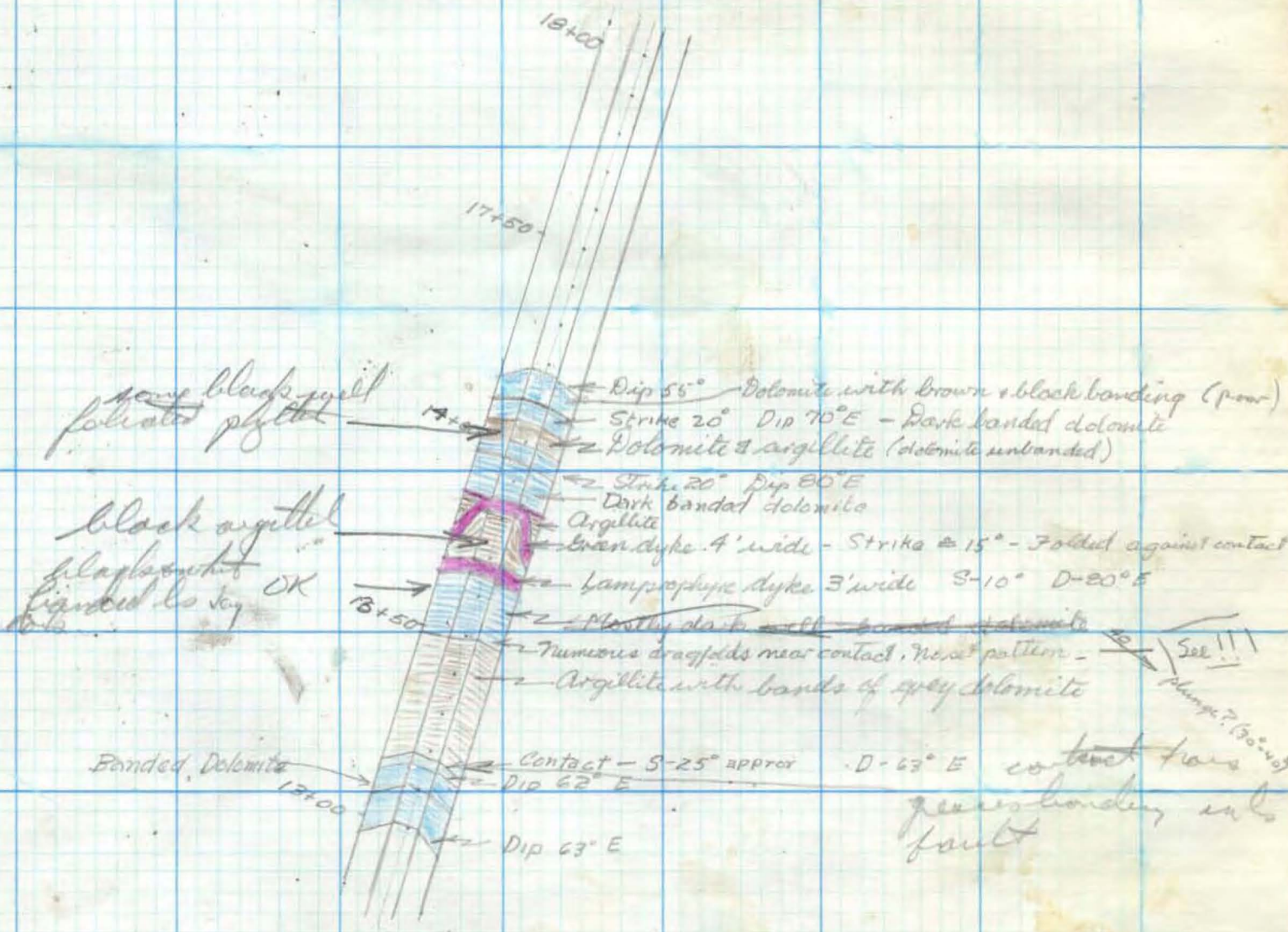
10

10

10

10

AUG. 3, 1951
H.B. #7 LEVEL



some black argillite
foliated phylite

black argillite
flagstone
figured as say OK

Banded Dolomite

Dip 55° Dolomite with brown & black banding (poor)
 Strike 20° Dip 70° E - Dark banded dolomite
 Dolomite & argillite (dolomite unbanded)
 Strike 20° Dip 80° E
 Dark banded dolomite
 Argillite
 Brown dyke 4' wide - Strike 15° - Folded against contact
 Lampophytic dyke 3' wide S-10° D-20° E
 Mostly dark with banded dolomite
 Numerous dragfolds near contact, near pattern -
 Argillite with bands of grey dolomite

Contact - S-25° approx. D-63° E
 Dip 63° E

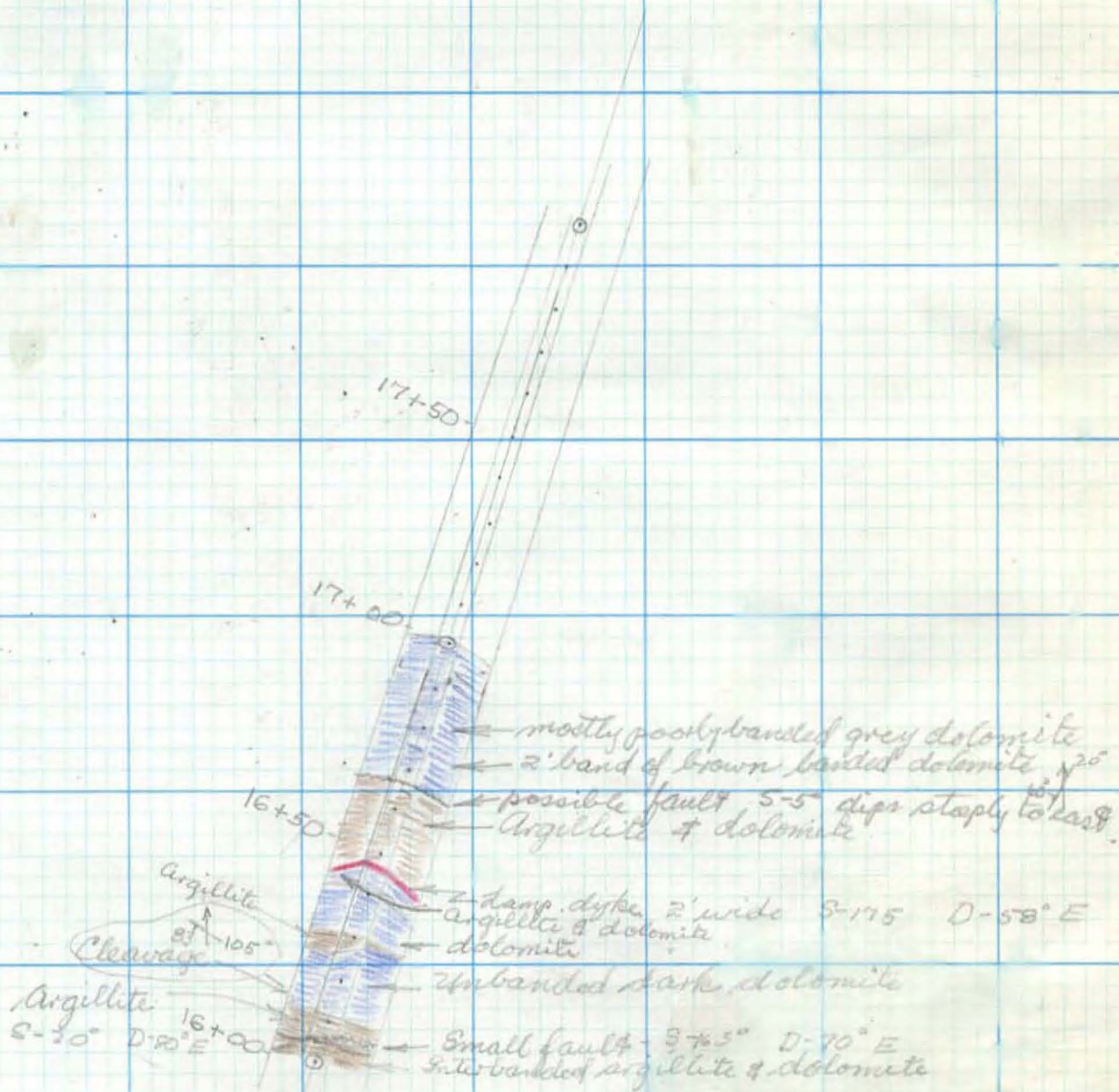
Fault - 15° - 20° E

See!!!
 Munge? (30+40)

contact has
 green boundary and
 fault

H.B. 7 TR LEVEL

AUG 10/51



August 10/51

9
HB 7 Level

Dark green & brown
schistose arg with 2-3"
bands grey dolomite

Banding in brown
arg $\times 75$ SP 17



cleavage & beds $\times 70$

6-8" lens dol $\times 75$

lenses out half way down
walls. no complex structures
seen

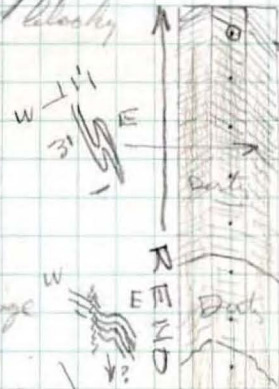
grey poorly bedded dolomite
grades to ϵ into brown
arg dolomite

August 10

N.B. 7 level

Face - sects, well bedded arg qtzite somewhat phyllitic - qtz lenses & cleavage & bedding some blackish phyllitic narrow bands some grey mass blocky arg qtzite

60° joints $\begin{matrix} 70 \\ \times \\ 147 \\ \times \\ 110 \end{matrix}$



circulation on bedding planes plunge 35° S
Waxes of dead

Fault - 3-4° gauge

same grey arg qtzite

joints $\begin{matrix} 70 \\ \times \\ 95 \\ \times \\ 115 \end{matrix}$

abundant qtz lenses - some dark arg qtzite cleavage & bedding
Contact on W is sharp 10' grey-white mica pure dolomite then 5' thin 1' bands of sects in argillaceous bed
Black-dark brown sect grey phyllitic arg qtzite

good exposure same arg qtzite no drags
good grey blocky qtzite $\begin{matrix} 105 \\ \times \\ 60 \end{matrix}$

joints $\begin{matrix} 105 \\ \times \\ 120 \\ \times \\ 45-50 \end{matrix}$
2-3' green dyke
Fault $\begin{matrix} 120 \\ \times \\ 45-50 \end{matrix}$

Dol slightly lined
1' green dyke - 1735 @ corner
cleavage $\begin{matrix} 75 \\ \times \\ 175 \end{matrix}$

how many arg qtzite bands
blocky
sp white & grey banded dol