

30.3.1940 – 15.4.1940

Brown Diary.

A ruled Cambridge exercise book, 6.5 x 8" (16 x 20cm).
Written in pencil, except some photograph numbers in blue ink.
Glossy photographs are black and white, 3.75 x 2.5" (9.5 x 6.5cm) on
Velox or Automax paper.

The first part of the diary starts March 30th 1940, and ends April 15th.
The back section was written from the back page towards the front, and is
printed in the order written for clarity. The page numbers (inserted by the
Editor) will enable the reader to see how this was written.

All text in blue is by the Editor.

P. 1.

Sat March 30 ~~Leif~~

9.45

Left Chesterford Fine but Windy (Great Chesterford)
Lunch mile beyond
Clare – Bread & Butter, ~~Meat~~ Mutton
Nescafé, Sausages, Eggs, Dates

3.00

Arrive B.St.E. Fine
40 Miles 5 hrs Damn tired
Saw Underpup – good.

7.20

Stopped had dinner
Bread & Butter, Sausages,
Nescafé Fine & calm, Stew?
Night in haystack lost
gloves (spent 1 hr trying to find them)
& grdsheet. Cold & very miserable.
Upset Tommy cooker.

P. 2.

Sun March 31st

6.30 – Breakfast – sausages
& grapefruit (eaten with knives).
tidied up stack found gloves &
grdsheet.

7.00

Set out for Gedding

8.7.45

~~B~~ Arrived gedding Breakfast
there.

Rest of Day Spent at Gedding

April 1

Left Gedding for London
Night spent at flat 1.
Saw Pinocchio – good.
Dined Stones & then went
Café Royal.

P. 3.

April 2

9.00 Left London
met Jimmy Osborne
at Glastonbury.
Arrived Wookey Wellis
Cycled to Cheddar via
Wookey Hole village & Cheddar
gorge. Cooling breeze. Photos taken on way.



C
ilo

Me
on Bike

P. 4.

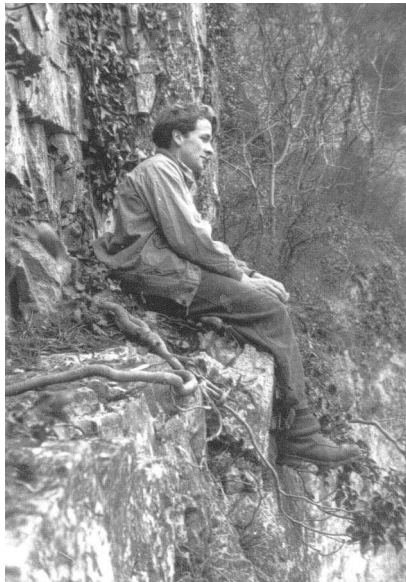
2 April (contd)

Afternoon

Staying White Hart
Cheddar.

Wired Mrs Jarvie &
sent P.C.^s to Aunt & Wallace
Heaton. 30/- per week
Bed **B**reak dinner

Climbed from Head &
then walked some of the
way along side of Gorge.
pictures taken



Bob
April 2



Me
April 2

P. 5.

Me (Photo missing?)

also reconnoitred 1 cave, definite
& 1 ? having not lights.

Also a number of climbs.

Dinner in pub, afterwards

went out, Locals are very nice & drink cider. No tourists
in pub.

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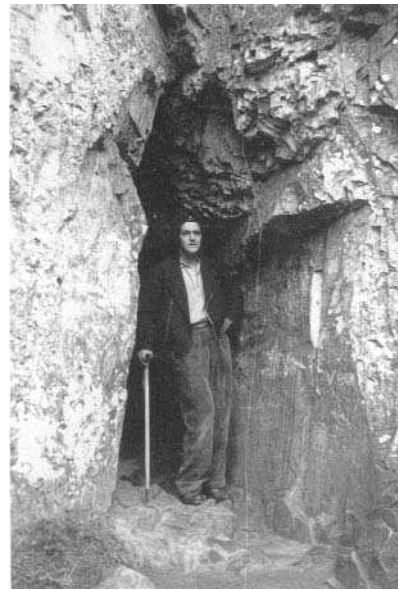
April 3 8.00 Breakfast

~~9.00~~ 9.00 Set out caves reconnoitred
previous day. Hole ① and Hole ②
Hole ③ found & done.

Bob
hole



Bob



Luke

P. 7.



Bob
ho



Men w
Rat Hole
Hole ③

Me in sentry
Hole ③

P. 8.

Spent rest morning walking on S. side of Gorge to try to find cave on N. Sin found 2 a beautiful vue and a sunny day with a cooling breeze.

Hole ④ (3 Photos) done having been found in morning. The other hole was non existent.

Returned & saw Cox's cave in evening. Very beautiful and interesting, but too commercialised. Finished colour film thank God! Attended Pub in evening, lengthy discussion between locals on ownership of Cheddar gorge & bridges.

Paid bill £1-0-0.

P. 9.

April 4 Left Cheddar for Burrington Coombe. We had a filthy journey, and were wet & miserable before getting accommodation. Lunch off ~~Ve~~ "Steak & Kidney pie" &

breakfast sausage. Eventually
got Rooms at Plume of Feathers
3/- each for Bed & Breakfast.
Afternoon walked to Lang-
don & back. Took 2 photos.
Had pint cider in pub
shepherd there was very
helpful about caves. Had



s Hole

P. 10.

April 5 Had a filthy night.

Today is wonderful.

Went Bristol in morning bought
tent, rungs, & strings, sausages
cigarettes. A

Afternoon. Took tent rugs, food
ropes up to Camp.

Went Blagdon evening
bought Margarine & meat.

April 6 Left Plume of Feathers
paid bill 10/-. Erected

camp at Site. Had a ^{good} night
having devised new way of
making bed. Had lunch

at camp. – Chops (Damn good)

~~Sausage~~ (?) Bread & cheese, Water

Tommy worked moderately
well.

Went Goat Church

P. 11.

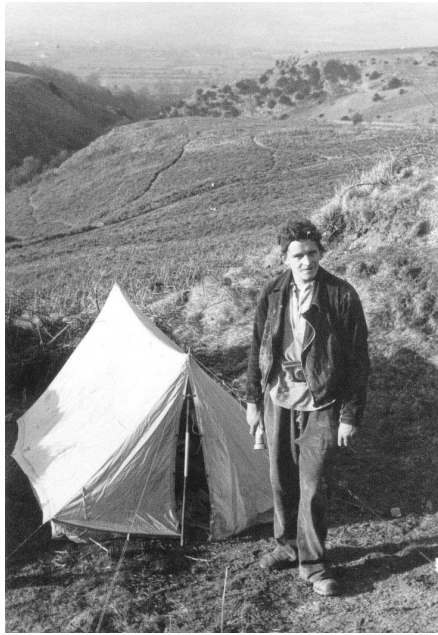
Cavern afternoon damn good
but very tiring. returned camp
leaving equipment in cavern.

Dinner of Fried egg (3 of) Sardines

(Me) Sausages (?) Nescafé Bre^ad
& cheese)3. Tommy died on us.

April 7 Had a bloody night.
finished the whisky in vain
Broke Nothing could keep cold out.
camp → Went ~~to~~ farm at top gorge
and got billets in hay-room
adjacent to cow-stalls. Had
coffee & cake at Mendip Gate
& arranged for dinner this
evening. – Finish Goat church
and w^lrote up notes, Swallows (Sidcot Swallet)
nest next, looked at Old Hole (Aveline's Hole)
but did not explore, (rather
boring.) ☺

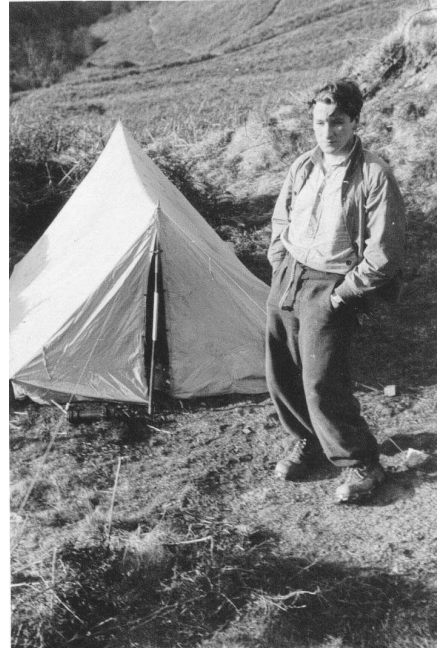
P. 12.



(30)

10

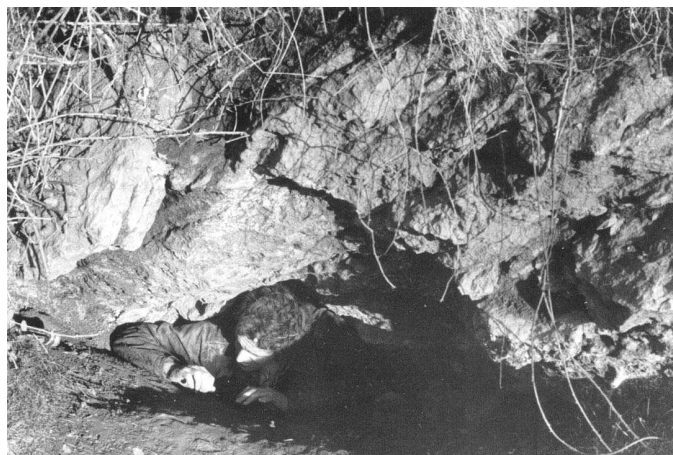
10 Me in camp
APR 1940 **APR 1940**



(30)

9

9 Bob at camp [on back of photos](#)



(30)

8

Exit from Goatchurch
APR 1940

[on back of photo](#)

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April 7 (contd). ordered dinner at Mendip gate
returned to barn & left equipment there.
We then went to Plume & changed. Dined at Mendip gate and then bed.

April 8 - Spent night in hay room of farm, was awakened finally by the cows, having spent a pretty filthy night. Breakfasted at Mendip gate. Went to ~~find~~ P.O. to get mail, found films and pyjama trousers? awaiting me. Went to Plume had ½ pt cider & shat. Went to ~~€~~ Blagdon P.O. and enquired about

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money order. Other P.O. ~~we~~ being unable to receive same. Sent off tent, rugs, and cookers (thank god). We had to return to the barn to get money. We left for Priddy which we reached at 3.0 clock. having found bill^ets we went to see about getting the keys for the caves. Went for a short cycle ride before dinner, after which we went to the pub. Dull with bad bitter returned to read.

P. 15.

April 9 Awoke after a glorious sleep for a wuzard breakfast – Porridge, eggs & bacon, tea & bread & butter. After which we paid bill and went to P.O. Postmistress quite deaf. Nothing for us sent off 3 films for developing. Went to Eastwater hole, left equipment at farm. Spent 5 hrs 10 mins below grd, emerged ~~tired~~ and descended to Wells. Spent rest of afternoon looking round Wells, which has a lovely Cathedral & Castle. Girl in P.O. very nice but had nothing. ^{for me} Went for a walk after a damn good but small dinner, for which ~~we~~ we had asparagus. Took 4 Photos.

feeling rather well
after good sleep and
food.
Had bath

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(30) 17
Bob outside Eastwater
APR 1940



(30) 15
Me at Eastwater on back
APR 1940 of photos



(30) 16

Bob at Eastwater
APR 1940

on back
of photo

P. 17.

2 x Bob in tunnel f2 @ 25secs.
4 candles @ 18" 4 @ 23 –
& Headlam at 4'

Tunnel 6 candles evenly distributed
& f 12.5 @ 7 mins focussed at 3.5 mets

After a good night had breakfast

and went and collected & acknowledged receipt of £3-0-0. Bought battery & cigarettes. Left for Priddy and arrived there at 10.45. Had glass of milk and collected key to cave. Entered Swindons Hole at 11 OC & stayed there for 3 ¾ hrs. A very wet cave which rather beat us, but which we are still determined to beat. We returned in our wet clothes in 20 mins bathed had tea went out bought cigarettes. Bob collected £2-00 we tried a

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99 ice cream, OK, Returned and wrote up and had ¼ pint of bitter,



(30)

20

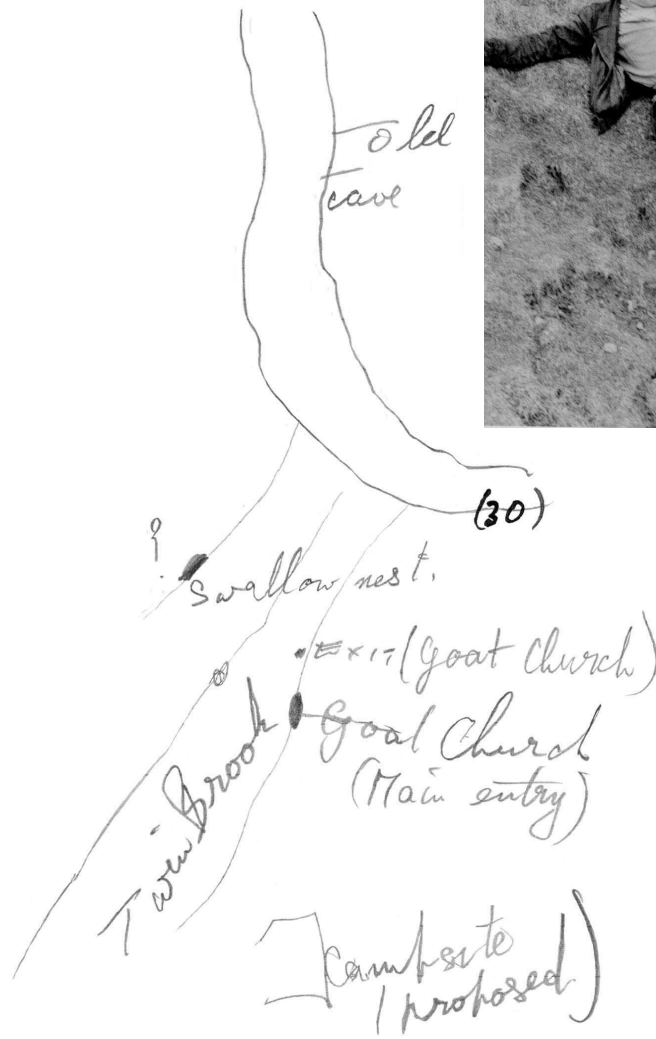


(30)

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April 11 . Had breakfast after good night. Packed: Ropes caving clothes & other sundries. Dispatched these by good. Returned hotel paid bill of £1-12-10d each. Left sac's at hotel & went Wookey hole A very interesting hole, & very beautiful. We have decided to organise a party of mutual friends & try to force an entry into the 7th Chamber from either Swildon's hole or the Priddy lead mines. Returned key (?) and went P.O. Collected films and ~~has~~ Mg. Ribbon too late. Got sac's and left. Roite:-
Bathe – Malmesbury – Cirenester
Drank at Pub there finding



P. 21.

no decent accommodation we
had fish & chips for dinner
and slept in a dutch barn
~~belonging to~~^{on} one of the farms
belonging to the Royal Agric,
College. ✱

April 12 . having had a good
night we were awakened
by the farm hands discuss_{ing}
us. It rained during the
night but we had a roof
over us. Went to Cirencester &
had breakfast at hotel there.
Wrote notes in lav while
Bob went to P.O. and collected
£2 instead of £1. as it is drizzleing
we have decided to go to oxford
by train. Left train Oxford
cycled Waterferry. Arrived

P. 22.

Fixed
Rucsac
on bike
there searched for billes decided
on manger. Went & met Faith
had tea Wheatley pub waited till
it opened had pint. Went to
manger & sat talking. Sent
~~telegram~~ night letter post mistress
half witted. Returned manger
collected Bob & Faith.
Seached for Bed & Breakfast,
mistaken for spies at one
house. † Offered accommodation
at house by farmer & wife, both
charming. Met Faith after
dinner she brought two
friends. Went P.O. for food
insulted P.M. had fo^od in
barn. Girls nervous. Bed.

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April 13 Awakened by Faith
& friend. Had brea^kfast &
left. Paid farmer's wife
7/- she decided it was

1/- too much. Gave us it back. Cycled Oxford, found bullets, looked at town (not impressed). sent cheque to Mr Agar
luⁿched for 1/9. – good. Saw The Women in afternoon – good took photos. Returned pub & read wrote K. Collected £3-0-0 from P.O. Dined at St George^s. – Wuzard dinner. (Hors d’Oe^uvre, soup, fish chicken & gruyère cheese, drank Barsac & coffee. Topped by ice). returned pub & had pint wrote notes.

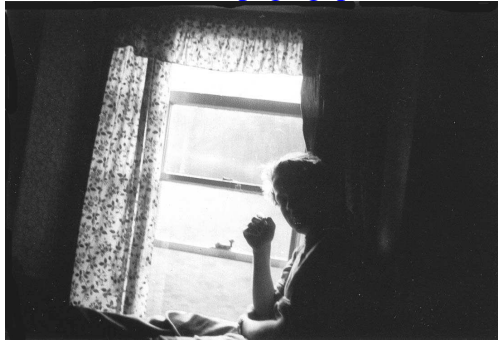
P. 24.

April 14 Awoke after a good night had breakfast.
Left for Cambridge. Missed turning and went extra five ? miles. Rather a heavy head wind going North following wind goin East. Route:- Bicester, Buckingham, Bedford, Cambridge. ~~R~~ Lunched at Bicester, We have done abt 102 miles during day. Feared I was getting giddy before Gibbet ? cross. Arrived Cambridge saddle sore. Stayed at University Arms Hotel dined at Tom’s. Returne U.A.H. had coffee – bed. Can’t take drink to bed.

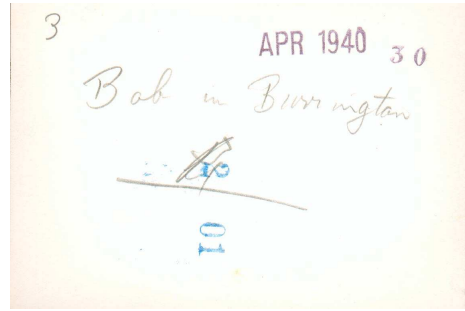
P. 25.

April 15 Awoke after good night Had a wuzzard breakfast.
Wa^lked round Cambridge while waiting for a wire. Set off for Gt Chesterford. Got clothes met Old Mr Tothill & set out for gedding. Luⁿch at Copper Kettle in Saffron. Snowed on us we cycled on to Gedding, stopping occasionally for shelter ~~£~~ from showers. It snowed occasionally. We were rather worn out after our ride from Oxford.

There follows a 7 page gap, in which is the following loose photograph:



Bob in Burrington



Back of photograph

P. 40.

Hole ① A crack with level floor extending abt 50 ft & then a sloping floor of 45° down for abt 80 ft. Our first hole and very boring. Lights work well. Cave ~~is~~ was abt $\frac{1}{2}$ " covered with soft Limestone.

Hole ② A hole extending abt 50 ft slope of 30° Mud floor in which our first bat was seen & photographed at f3.5 & 1 sec exposure with torch held at 4ft & focussed.

Hole ③ An cleft abt 20ft long with a rat^{like} hole at end into which I went, & was

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Hole ④.



A cave which looks as though it was fairly extensive, but which had fallen in. the **Right** ~~Left~~ fork had fallen badly & previously had been long. Here we saw our first growth of deposit. The **Right** ~~Left~~ fork was inclined at about 30° Upwards for 15' where it was blocked.

the Left fork was about 15" high and 4' wide towards the end it was blocked by clay which we endeavoured to Remove, with a view to seeing what was beyond a stalctite pillar.- Nothing.

photographed f 3.5 @ 2 secs
& one in entry.

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There was an impassable fissure in
the roof.

Hole ⑤ Goat Church Cavern Time 1st day
Burrington Coombe 4hrs 40 mins

Main Path a path (200yds)
steep in places and generally
narrow, with many side turnings
On the main path we saw a
bat and many stalactites (small)
and a few stalagmites.
Too intricate to describe but
very interesting. Went to
lowest chamber via Drain
pipe of 40yds taking abt 12
minutes. Saw our first under –
ground stream. Met many Bristol
University people who directed
us. Have visited every passable

P. 37.

~~A~~
passage.? Took photos of
Bob in entry f2 @ abt 5 secs
With bright sunlight on him.

Hole ⑥ The Swallow's nest
Burrington Coombe
Lower Twinbrook.

A cleft which is very narrow
and exceedingly good practice.
Rather uninteresting but stiff
to do owing the ~~the~~ large
slabs and confined space.

Hole ⑦ Eastwater cave Time taken
Priddy 5 hrs 10 mins.

A hole rather steep for the
first 100 ft? through ~~which~~ a
fallen rocks, amongst which
a path was picked. After

p. 36.

which we followed a stream ~~to~~ to an impassable fissure, we then returned, spending some time looking on ~~at~~ some steep slabs with a low roof. We then mounted and Bob found a hall from which we passed via a 10ft drain pipe into an old water course, in places 7ft deep and frequently narrow. The roof at other places was low, making movement difficult. We followed the course some way until we decided it was time to come out.

Altogether a pleasing cave with few stalactites, the rock was exceptionally sharp, and the boulders (?) provided good sport. We used candles for the first time and found them satisfactory. We penetrated a total distance of 700 yds ??

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<u>Holes</u>	Swildons Hole	
	Priddy	Time taken
	<u>Somerset</u>	3 ¾ hrs.

An underground watercourse flowing through galleries abt 4ft high.

We followed the course for abt ~~to~~ 30 yds when we came to a bend, from which led ? a gallery 3 ft high and abt 6 metres long, from which it entered a drain pipe of unpleasant shape & size about 10 metres long



P. 34.

From the end of this drain-pipe we turned left and followed an old water course for abt 50 ? yds. It was very rough going and the course was in places 10ft deep and 10" wide. From the end we turned right again and through a small tunnel joined the original stream. We followed this up for abt 30 metres ~~when~~ through a series of pools when we came to a waterfall abt ~~10~~ 10 metres high, There were a number of beautiful formations here, including a stalactite curtain. We climbed round the fall and passed through a fissure abt. 1 ft high with water flowing through it.

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We then followed the stream upwards for abt 70 metres until we rejoined the corner at which we turned off for the drainpipe.

~~We~~ I used my headlight with a 1/3^d Everready battery it was very efficient. The going was easier than in hole ⑦ but ~~was~~ far wetter.

Coverless Exercise Book #1

Coverless exercise book, ruled. 6.5 x 8” (16 x 20cm). Written in pencil.

The diary starts 13th August 1945, and ends around the end of July 1946.

The back section was written from the back page towards the front, and is printed in the order it was written for clarity. The pages numbers (inserted by the Editor) will enable the reader to see how it was written.

There are two loose glossy b/w photographs, 2.25 x 4” (6 x 10.5cm), on Velox paper.

All text in blue is by the Editor.

P. 1.

13 August 1945. Wells

7 1/2^D

Arrived in evening. Difficulty in finding accomodation. Red Lion eventually supper in Y.M.C.A. None anywhere else.

14 Aug. Awoke after go^od night – breakfast 1 bacon egg fried, bread fried, tea butter marmalade. went out bought book and pencil returned & packed. Proposed to set out for Rookham to see H.E.B. whose address was given me last night by lady in hotel.

Saw H.E.B. he gave me grift on two ~~hotels~~ caves by Cheddar head and advocates Hydrological engineering as having a future. –Came Priddy and had pt Cider Propose going Cheddar head – lost way. – arrived Cheddar by Jacobs ladder. No accommodation – Axbridge NO ACC – Compton Bish NO Acc. supper – Bread milk cheese butter from farm came Denny's hole propose sleeping there.

P.2.

15 Aug Slept not too badly took a phot at about 6oclock it is raining, but am quite dry.

P.3.

July, 1946

Tues23

~~Wed 24~~ Left London 1800hrs arrived ~~Ch~~ Wells 2145hrs after comfortable journey changing at frome & Witham. Came Swan accomod ioin for night only NO draught cider.had bread cheese & wrote.

~~Thur 24~~ Had breakfast went saw Balch long chat pleased with photos. Told me of WED Recent badger hole finds & diving at Wookey. Introduced me to ~~Stanton~~ Richard Kenny

~~William Stanton~~ I promised to visit Badgers Hole Saturday & G.B. on Sunday with ~~Stanton~~ Kenny Sent by Balch to Vicars close N^o8. Collected Kit paid bill Swan 14/6.& came no 8 sorted kit. Went Compton Bishop had lunch on way.

Photographed Scraggs hole ~~on way~~.

f12.5 & small reflector full.

Scraggs. 262 to cottage R. 153 to cottge Left. ~~Went Denny~~ Met & spoke Stanton. Came Denny's took photo f12.5& two flases

P. 4.

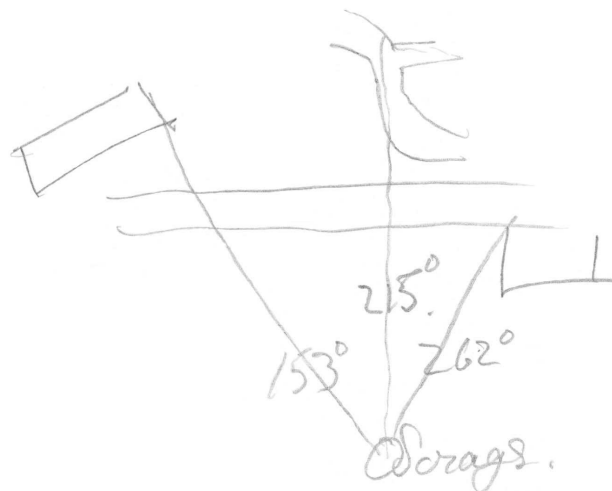
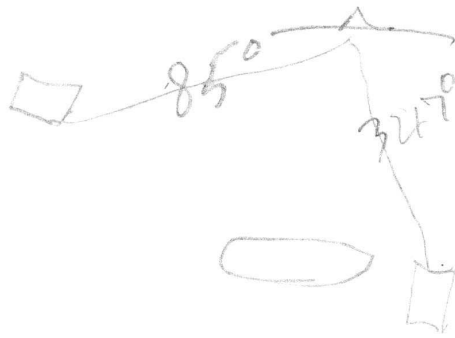


Photo Barton rocks 1

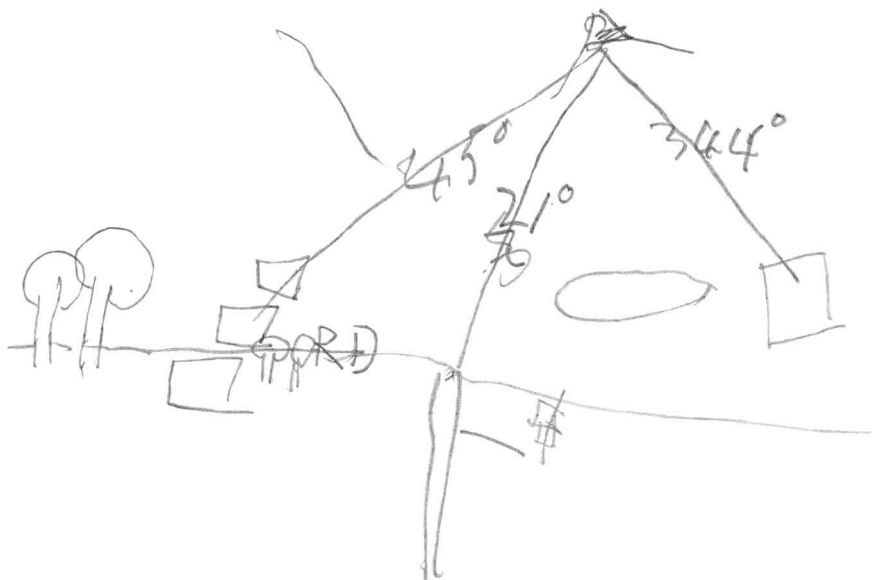
for 1/2 secs.



P. 5.

Photo Barton Rocks 2.

Wolves Den? Exterior 5.6 @ 1/4. Interior
3 times f5.6 @ 1sec. No flash.



Returned home taking photo entrance Scraggs hole f4 @ 1/8 sec on way. Arrived 7.20 had dinner Salad & peas cold meat & potatoes & raspberry tart – Good. Went room bathed changed went out for 2 pts cider walked round Wells came home sorted kit read & bed.

P.6.

THUR

Fri-25th July. to a a

Awoke after good night lovely day Red. – Breakfast. Rissole f bread bacon & sauté potatoes 3 cups good coffee. Went to Scabbony had camera bush made – went Balch does not know Cox's hole against opening fissure without sieving.

Went home changed went Cro^scombe had lunch went Windsor hill quarry nil. Spoke Geology student from Imperial College London. Headed for Tor Hole no hole a village from a local. Headed for Castle of comfort via Red QUAR 40011728

Investigated peculiar golf field 40151713. line of Depression // ^{ish} to rd & approx 140°
Came via Hunters Lodge to Priddy & down Ebbor Rocks should be worth

investigating if only for the walking. Then Hond pt cider chez Harry – Dinner Cold Meat & salad – B lack currant tart Bathed changed had two pts

P.7.

cider returned nattered & collect^ed slack which had been patched in arse by hausfrau Tomorrow visit G.P.O. check for telegrams then visit at Dulcote quarry re coxs'hole & ? Stump cross.

Sat 27th Jy. Awoke after good night late for breakfast

FRI 26. consisting of 2 sausages f bread f potatoes – toast B & M Coffee signed register. nattered came room washed shaved went out no mail found out today is Friday not Saturday & that Cokxe's cave is at Stoke Land quarry Maesbury 405168.

Definitely located to 41071684*. Done & 3 photographs usual balls up, not shutter open ist first time & second time Ribbon dropped. Went nearby swallet entered & returned for spare bulbs & to drop watch into rucsac. Re-entered & penetrated abt 50' slightly scared owing to single light & no beam left & came home bathed dined Meat & onion pie cabbage boiled pots. Rhubarb & custard. Came Room sorted & wrote.

* Had lunch at waggon & horses.
:- 40891665.

P.8.

Badgers 12.5. ext 9 @ 1.

Tomorrow buy U.2 c^ells for head light for Badgers & G.B. Appointment at badgers 2.15 If time may spend morning on Ebbor rocks.

Sat 27 Jy.

Awoke after good night looks fine day breakfast Omelet ? f bread bacon f potatoes. Toast B & M Coffee collected clothes went shopping bought plugs candles & batteries rained came home fitted plugs & seale six candles filled rucsac. Had lunch salad cold meat roll? potatoes. ? bread pudding went Harry 1 ½ pt bitter came home changed went ~~Wookey~~ **Badgers** Hole took two photos H.E.B. f2.8@ 1/2s & one of Kenny by candle light f2 @ 1 sec. Spent most of after noon digging Six in all present including girl After wards took photos inside First single flash only f12.5

P. 9.

checked electrical connections & refitted all & took f12.5 & 3 flase



Second effort was a success having tesated all connections with bulbs. Smoke 8G intense I could not see my feet with torch. Emerged with kit took w photos of ~~ma~~ outer cave f9@1sec. Came home & returned key on way had supper. Sausage F tomatoe & f potatoes – trifle bathed went out had two pints

P. 10.

cider came home nattered sorted cleaned & tested kit. Tripod has nearly had it. Sun 28 July Awoke after good night dirty day Washed Breakfast Scambled egg & chopped sausage on toast coffee Toast B & M. Cave room packed:- & changed Caving clothes camera & Meter Torch H. lamp & spare batts 2 spare bulbs 3 sealed candles & sealed matches ord matches clasp knife & chocolate towel & soap. Took car with 3 others* all young & two brothers following R. Kenny & C. Vowles? to Two Farm near G.B. Changed walked G.B. Had wild raspberries while awaiting Bush & others. Entered & decended had to remove coat for devils elbow. mighty Brothers tough on elbows without Had lunch at bottom sandwiches concentrate:- tin coca, tin dried milk 1/2 tin treacle & cereals to solidity.

P. 11.

my chocolate & prunes. ~~Came out~~ My H. lamp damn poor acetylene lamps good – have ordered one. Emerged ate more raspberries went farm changed went swim Priddy lead mines & had picnic tea. Decided to do full Eastwater Wednesday. Came home hung up kit to dry ~~came room~~ went Kenny to collect ~~da~~ locations data. Came home bathed unloaded rucsac dinner:- Roast Beef Yorkshire Peas & Potatoes – Apple tart.

Went out for 1 1/2 pints cider raining came home wrote Mem to-morrow. Get new trousers, phone K. Endeavour to get whisky for after Eastwater. Am going to try to photograph bottom of Eastwater. Get film changed (dark room.) A very interesting day.

Mon 29 July. Awoke after good night – Breakfast flap jack on f bread bacon F potatoes Toast B & M M Coffe. Took film to Vowles to get it ~~changed~~ removed owing to son

P. 12.

prior interference – this was accomplished. Ready Tuesday night. Went shopping Bought boiler suit & shirt 8 coupons £15-15. Came Museum. Read B.U.S.S. account of G.B. Wonderful photographs. Ba^lch approved of Photo of Eastwater. Came room wrote. No room star till last week September £6-6-0 per week. Came home read till lunch:- Roast beef peas boiled potatoes. sponge cakes chocolate sauce. Came room finished book dancing floor. Went out bought wire 100^{yards} @ 2d yd went swimming bought biscuit tin & 2oz tobacco on way home. Came home halved wire & fitted plugs & tested OK. Packed:-Powder, 2.8 lens & finder, Pliers & screwdriver all wire, & holders, Grid Bias Battery, bulbs (10) Had supper 7.15 ~~Went Cinema~~ Wicked fried meat roll & sauté potatoes, peas, rhubarb & cream. Went cinema – Wicked lady. Home. Mem tomorrow plates

P. 13.

12”

9” diam for powder with holes. Also 3 bars chocolate.

Tues 30 Jy. Awoke after good night breakfast F egg on F bread bacon. Toast B & M.
bought 2 lbs Carbide for 1/6

Coffee. Came room washed & shaved. Went out got trays made out tickets over railway 5/- came home packed for to morrow. Went out bought 3 Mars bars had pt cider tried to phone K. try 1315 hrs. came home wrote lunch Stew peas cabbage potatoes apple & black berry tart cream came room wrote Went out met Colin & nattered went Vowles bought soap came room read & found copy of the British Caver left by Kenny read till 16.00 hrs went to see my film, but bespoke Kenny on way lent him a hand to test equipment went Vowles saw film & ordered came home finished testing came room read had supper: Salad (peas tomatoes potatoes & dressing cold beef Gallantine – 3 cheese tarts Ordered sandwiches for to morrow.

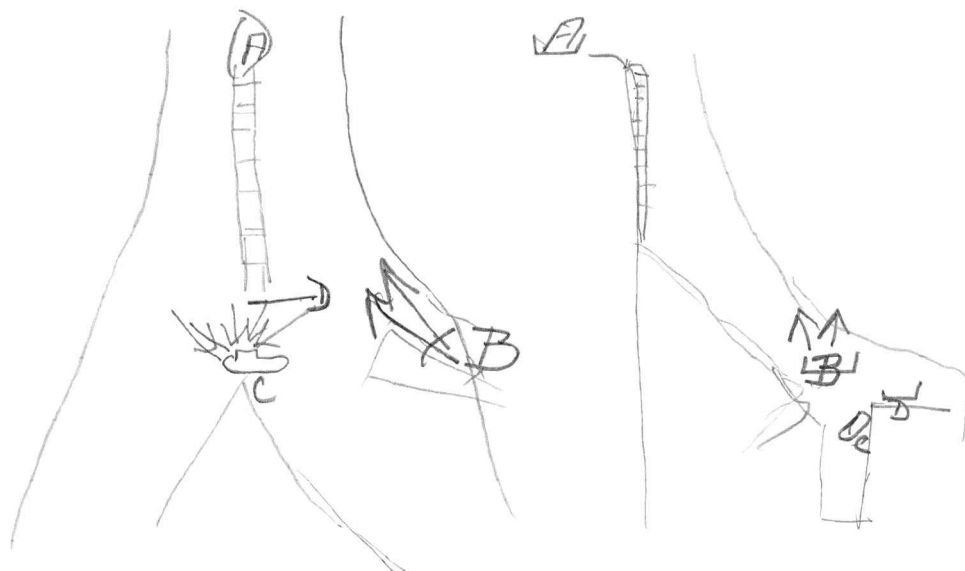
P. 14.

~~Feb~~ Possibly consult Desmond T. Donovan re The caves of St. Beatus, Switzerland. c/o G. Platten, Rotherfield, New Milton, Hants, England. Went out looked for Barclay Bank branch nil went walk found position to photograph WELLS Cathedral – from close to underwood quarry 39801678. Came back had pt cider came home can pay bill by cheque. Suggested try No 2 for accomodation with Mrs Hayes.

Wed 31 Jy. Awoke after good night breakfast:- f egg on f bread f potatoes f sausage meat toast B & M. Cofee came room ~~started~~ packed clothes etc for Eastwater Went Poffice no mail went Woolworths bought bulbs came home awaited transport Went East water same party as Sunday + W. Stanton changed in farm buildings went cave & entered decended to bottom leaving rucsac on way at bottom 2nd

P. 15.

Vertical w chocolate 6 bars were jettisoned at bottom 1st Vert owing to damage from carbide – Not my fault. On return spent 1 hour at bottom 2nd Vert taking photograph at f9. Only 1 flash worked but smoke cloud reached part way up 1st Vert. Much cursing of & by me.



2nd Vertical photographic arrangement.

A = Upper entry + 1 unsuccessful flash

B = Flash in recess of ridge f above jammed rock.

C = Camera at bottom of ridge

D = Unsuccessful flash on ledge above & behind camera.

P. 16.

Emerged at 7 1900 hrs after 8 hrs underground having met up with party from Bristol Exploration club including 3 women one of whom borrowed my electric head lamp. I was using an acetylene lamp, which worked well but leaks from the lid when looking upward. When farm washed changed eat ate? provisionally arranged for Goatchurch, Reads, Rods Pot Sidcot swallet & East tWin on Sunday all at Burrington. Went Hunters Lodge has 2 pts local brew came home had supper:- Stewed chap peas & potatoes, apple puree tart. Hung up kit to dry cleaned lamp. came room wrote

Thursday 1ST AUGUST

Awoke after fair night. Washed Breakfast:- flapjack on F bread. f

P. 17.

potatoes, bacon Toast B&M Coffee. Came room shaved. Went GPO, No mail phoned Guntors K. not there went Crown hotel no acc & no Hotel – bars only. Sent wire Agar asking for £10. Met Mr Vowles says neg overexposed & unsharp. Met Colin Vowles he also stiff thinks possibility of acc at Castle of Comfort. Came home wrote he also says best train London Monday 9.05? check ~~Mon~~ Aug bank hol counts as working day. Train leaves 0907 hrs. Came home slung coat went via Rookham peasant suggested Maie'nes Priddy. Hunter Lodge doesn't Castle of Comfort doe^sn't but suggests two neighbouring farms. One has eart closet & unshaven farmer Other too far away. Went Mains don't ~~re~~ sent to **Everdales** little girl (**beautiful & Sxy SXY**) see held out hopes After looking at me. Went inn & had 2 pts cider & did gymnastics. Went track above Ebbor to Rookham passed &

P. 18.

Investigated Sandpit hole. & Bishops Lot. Sandpit hole is due North of gate before tohat Lower Pitts farm, going ~~E~~ W → E. Went Cheddar ~~fr~~ via Priddy noting two or three likely digging spots on Left side of Gorge decending enquired cliff hotel no acc till 11 Sept & ~~to~~ £6-16-6 week. Tried White Hart n A came home. No food Cheddar. Had supper Cold beef Gallantine Cucumber & Lettuce 7 prunes – bread & cheese. Bathed Bed.

Friday 2nd August.

Awoke after fair night earlier part uncomfortable owing to indigestion washed breakfast* went P.O. collected £10. p^honed K. told her not coming wants me to phone Gunters ~~S~~ Monday afternoon. Came room Baked beans on f Bread.

Toast B & M – Coffee.

P. 19.

raining gently c^leaned & tested flash kit amn thinking of working it in series giving either all or now't also of getting proper electrical dets or specially made bulbs. polished reflector acetylene lamp. ordered lunch. Cleaned tripod. Wrote. Read had lunch fried liver, potatoes peas rhubarb & custard. Went swimming bath and swam came home, collecting Photos on way. left a copy for Colin in shop _ organised remainder & ~~le~~ went out leaving Kenny's at his house. lady in museum does not know whether Balch will be at ~~home to~~ museum tomorrow. brought his home. finished organising. Went out spoke Mr Vowles went Harry had two Rums & pt mild came home wrote. Read Dinner Fried fish & f potatoes. Stewed plums bread & cheese. Went cinema saw Blond from Brooklyn & Man from Oklahoma.

Sat 3 Aug Awoke after good night washed

P. 20.

shaved breakfast. Flapjack on f bread f potatoes Toast B & M Coffee ~~took photos for museum uncertain whether~~ disposed of unwanted kit to Cos Cox^s cupboard. Went station bought ticket 10/8^d. came home & sorted kit for afternoon. Went out saw Balch's car by museum. Came for photos took them, & spoke Kenny on way. he told of Austin 7 for sale locally. Went Harry no accomadion till end September went Y.M.C.A. & got pamphlet seems very satisfactory after 25 August. Came home lunch Stew potatoes, sponge & jam. Chan ged went museum. Rode out in Hucker's car

dug ~~sm~~ photos photos Richard Kenny Found fragments Ivory probably Mammoth tusk. Disposed of photos to W.

P. 21.

Stanton. Spoke Balch about digging he thinks Sand pit hole follow down steepest cliff. In view of difficulty of making it safe he is against opening shaft into Badgers. Rode home in car. Came room changed into shoes took bicycle less pump & headland to re shop for adj. to front wheel bearing. Front column bearings & 3 speed went Harry for pt cider no money he lent £ me the price of a drink. Came home w bathed & ~~de~~ changed had dinner:- Cold beef Gallantine, salad, Rhubarb & custard. Went Harry had pt cider & paid him 8^d owed him hadn't time to stand him one Went cinema (Palace) lousy film came home packed for to'morrow P carbide water bottle lamp camera & lens tripod Mg Ribbon 3 W.P. candles & W.P. matches. Headlight & spare bulbs. Bed.

P. 22.

Sunday 4 Aug. Awoke after good night washed breakfast. two sausages ~~on~~ & f potatoes on f bread. Toast B & M Coffee. Came room wrote. Went out Met party outside showed photos Went Burrington changed & waited while car came back for Howard Kenny. Took ladders Rods he spoke Bristol people who were blasting Bath swallet. went Reads & did it. Came out had grub went Rods difficulty with rocks took chert cars went Sidcot & did it. Then Goatchurch. Help was given to a party at the bottom. came out rinsed hands & started changing aforesaid party had one man stuck & wanted more help. Walter, Howard & William ~~got to~~ went Walter got lost & came

P. 23.

out. Waited for them & then had tea came home via Castle of Comfort & Hunters lodge. Said farewells came in to dinner Roast beef, Yorkshire potatoes Blackberry & Apple tart. Came room sorted & packed for to morrow wrote.

There follows 22 blank pages.

P. 46

* 50 yds radius of tank on track reads cavern to road Close to hut

ACC

Hokerstone. waite before Everdales. Priddy – On end of
left on cheddar rd. near petrol pumps . August

PRO. 1 very nice youngli girl owner

CON no bath

Cliff Hotel. Cheddar £6.5/ week form 11 Sept.

P. 47.

G.B. 39161773

Longwood 39251768

Rods Pot * Burrington.

Holwell cave 3647 1553

Two caves quarry 3755 1798.

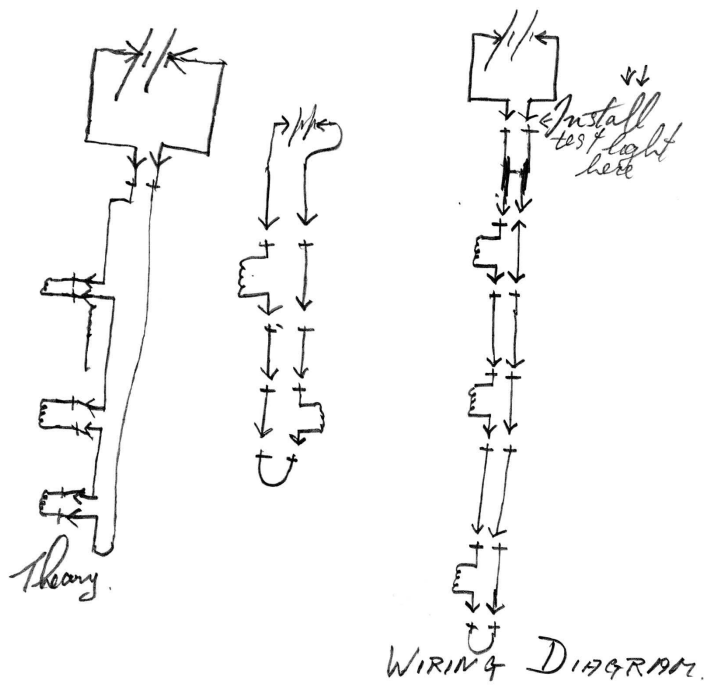
† Bishops Lot 39901704.

Sand Pit Hole * ~~3972532~~ 39721708

* Sand pit hole due North of ~~the~~ 2nd gate on left before that to lower Pitts farm.

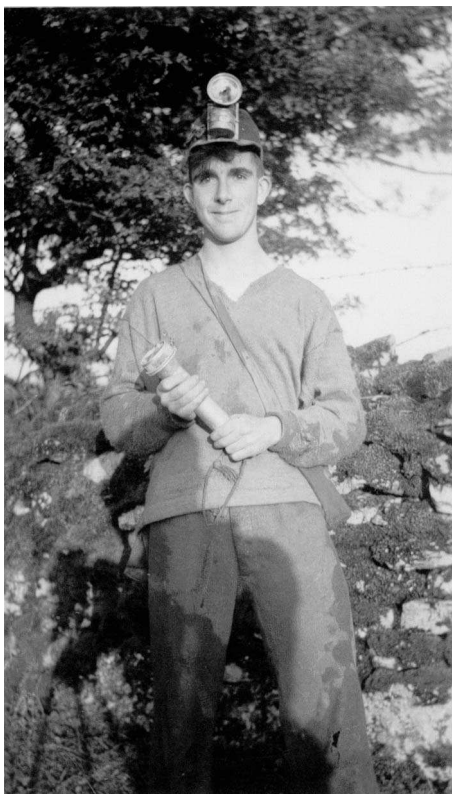
† Bishops Lot. 30ft depression 150^{ft} diam. at above position on Map ~~at~~ Worth digging?

P. 48.



There follows a 39 page gap.

Two photographs, loose between pages. 6 x 10.5cm, on Velox paper.



Howard Kenney



Underneath the Old Grottoe

P. 92.

EXPEDITIONS SUGGESTED.

Scrags ✓) HE Balch

Barton R^{ocks})

Dennys LW

Cox^s Hole (To open) ✓) W. Stanton.

Fissure on Crooks Pk (to open))

Fairy cave Nettlebridge hill quarry

409168 Close by is unopened

Cave to open in small valley similar to Eastwater ^{cave}

at derelict farmhouse on rt at top of Rookham

suggested by Howard Kenny & is possibly important.

P. 91.

Cox's Cave Stoke Lane quarry. (Fairy Cave)

26/7/46

Entered through small opening above cliff face which has been cleared by quarrymen. Very fine formations inside – Curtains, Ribs, splash deposits etc. Seems to comprise two chambers both sloping steeply. This cave might go further if some of the rubble were removed.

26/7/46

Swallet hard by above.

Entered through narrow drain pipe with hort bend & went short way over shingle to join main stream which I followed abt 40' ? – Very wet low & muddy Worthwhile formations. Worthy of further investigations when drier & of photography.

P. 90.

28/7/46

G.B.

M.R. 39161773.

Done in a party of six. The first part of this cave consisty of a number of tight squeezes ~~eh~~ mud bathes chimney etc. The second part of a most magnificent hall. Ladders & chains have been fixed where necessary. There are some truly alarming places! ~~Helectit~~ HELECTITES become visible shortly after entering, & again in main chamber oxbow. By far the richest in formations yet visited. Must be done photographically with several hundred feet of wires for synchroflash & several pounds of powder & plenty of time several assistants close up equipment [Cheap extensible plate camera & solid tripod (B R.A.F.)].

Probably unsuitable for women owing to smallness of squeezes. Exhalation being necessary for progress.

P. 89.

Wed 31 Jy.

East Water Priddy

Done in a party of 7.

~~A steeply inclined m~~ The vertical entrance shaft gives onto the boulder maze, a mass of perched boulders of great roughness. through which a way must be picked to the lower passages all of which are steeply inclined ~~and~~, very rough and rather narrow.

Thence to the first vertical a ~~sixty~~^{seventy} foot chasm which has to be decended by ^{rope}

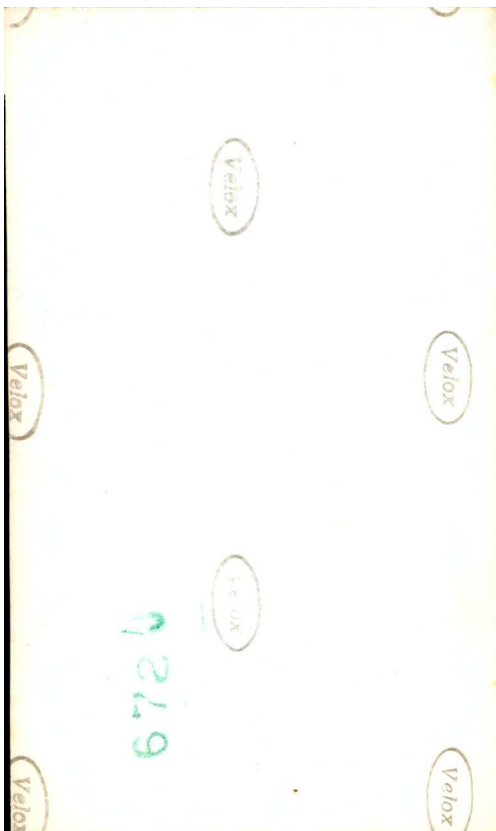
ladder, and an exit made about forty feet down, thence more narrow passages and a puddle to the second vertical a large rift, 25 feet of which are descended by ladder, and the remainder by steep scrambling, along a ridge bordering a further drop of 40 ft. From here we descended via the 11 pots and a further small passage to the which was chocked, & was the bottom of the

P. 88.

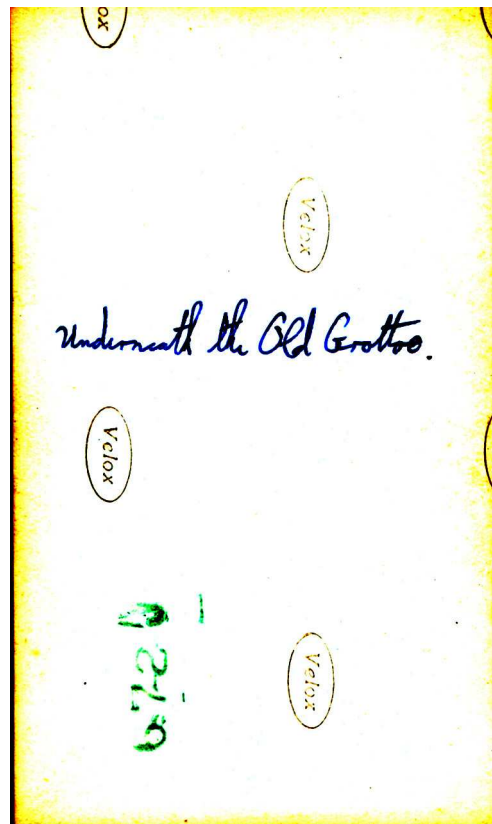
cave. Owing to the difficulty of mounting the 11 pots a return was made from their end to the bottom of the second Vert by the muddy Oxbow, whose name is descriptive.

Sun 4th Aug.

Rods Pott (Burrington)



Back of "Howard Kenny" photo



Back of "Underneath the Old Grottoe" photo

5.9.1946 – 9.9.1946

Coverless Exercise Book #2

Coverless exercise book, ruled. 6.5 x 8" (16 x 20cm). Written in pencil.
The diary starts 5th September 1946, and ends on the 9th. The back page is shown as a
cleaned-up copy of the scan.

All text in blue is by the Editor

P.5.

Sept 46.

~~5th~~

Swildons with J.RTG-J. Time 2hrs.

Some time was spent in enter – trying to find
The dry ways, - no success. We found
two alternative routes – to the wet
way – exceptionaly wet. went through
the oxbow to rejoin wet way
walked up to the first 20' pitch – impassable.
went down wetway a short distance.

Lavatory
Pan. /

Held up by water passing through
small passage with undue turbulence.
Returned via wet way & oxbow. Acetylene
headlamp twice extinguished & flint
drowned by downpour.

~~7th~~

Digging at Badgers hole no particular
finds by much top soil shifted

8th

Time
1 ^{3/4} hrs

Journey down Eastwater to Boulder
chamber with Kenny & JRTG-J & the army.
Very wet. Retreated owing to slowness of
Movement causing coldness. Most of the
armys lamps were extinguished. And
one soldier fell 5 through moving with
out a light.

P.6

~~9th~~

Swildons with JRTG-J & R.Kenny.

Time
4 hrs /

Down wet waym through own ox-bow
up to 20' – passable – down Lavatory
pan – through hole (tight in water rift)
down to 40' Pot – explored passage above
40' & crossed it ends in small chamber returned
to others was nearly sick with exertion
& fear. _ Returned after chocolate passed
under water rift – very wet up to
Old Grotto & out via pretty way,
(Very beautiful) was dead beat after
wetting & climbing over 40'

focus Wells Cath 18 ~~15~~
 f 11 @ 1/8 Neb 10" hrs.
 & Farm f 11 @ 1/8 17"

$$\frac{20000}{60 \times 60} \quad \frac{39200}{9} - 5 \frac{5}{9}$$

Distance f 4.5 @ 1/60 mil.
 Distane hazy f 20,000 f 12.5 @ 5 1/2 R.R. focus
 Cloudy with sun

Hardback notebook

A ruled notebook, 6.25 x 7.25" (16 x 20cm).

Black cover, with red spine.

The book is a notebook recording technical data, photographic exposures, and calculations relating to surveys.

There are, however, two diary entries on page 3 at the back. They are undated, but appear in Diary No. 1, with the exact wording dated Sun 30 Nov P.M., and Mon 1 Dec A.D. Therefore this book can be dated to 1947.

Inside front cover. Black ink.

The lower the freq the higher the wave
& Vice versa.

Wireless waves 300,000,000 metres /sec

$$\therefore \frac{300,000,000}{7500,000} = 40 \text{ metres}$$

\therefore band of radio is 40 – 70 metres.

$$2000z + (HO)20 = 3000^2H + 3000^2$$

The first 5 pages have been torn out, but fragments of the inner margins remain. The writing is in P.-black ink:

P. 10.

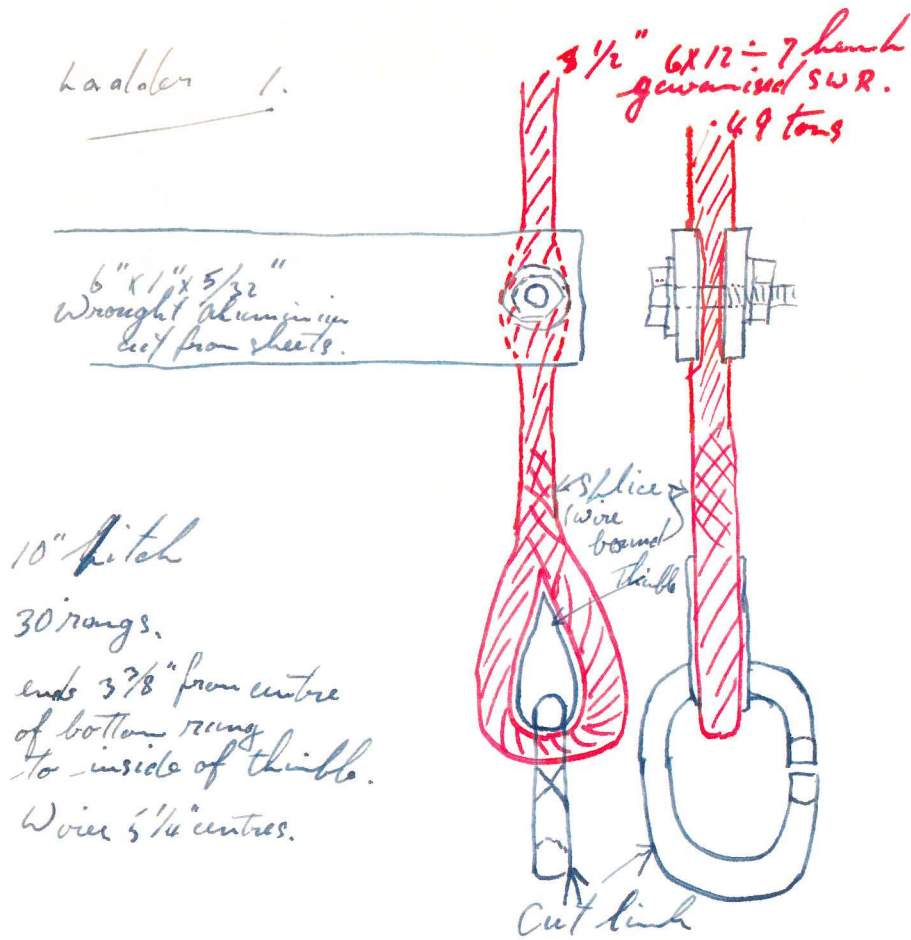
ual.
ckwise
(Max)
in.intafe.

rise
lters note)
of morse)

P. 11.

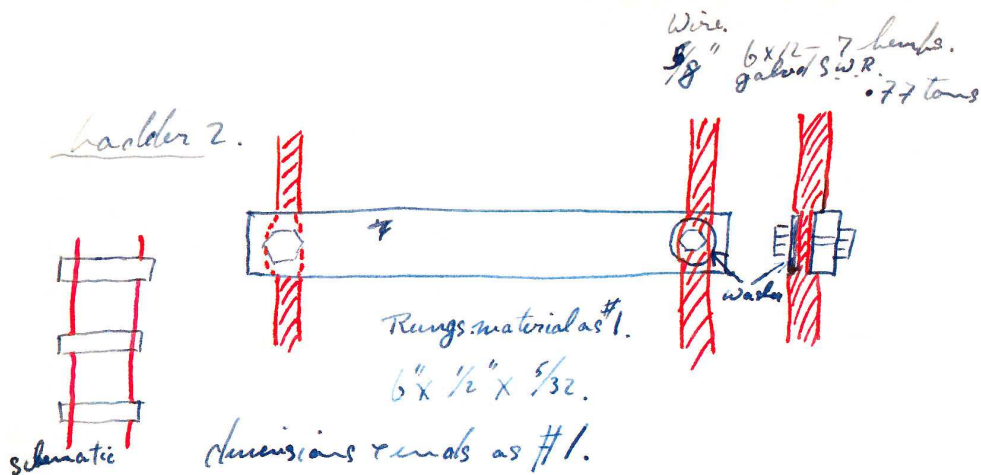
R.
T (8
(9
(1

P. 13: Sketch, P. and red ink (Ladder 1)



Use. Considerable - satisfactory oiler after first use which caused rusting.

P. 14: Written in ink. Sketch in P. and red ink. (Ladder 2)



Use. Considerable - satisfactory oiled after use consequently rusted. rungs show tendency to bend sideways.

P. 15. Written in P.-black ink.

Ladder 3

Same as #2 save for wires which are ~~1/2" 6 x 12~~ same as #1.

Use.

Considerable. 1 rung broke under light pressure & was replaced - no further trouble. It was faulty. Some wires have broken ~~benea~~ close to the rungs. This may possibly be due to unfair treatment whilst erecting aerial ropeway at Badgers.

P. 16: Written in P. blue-black ink.

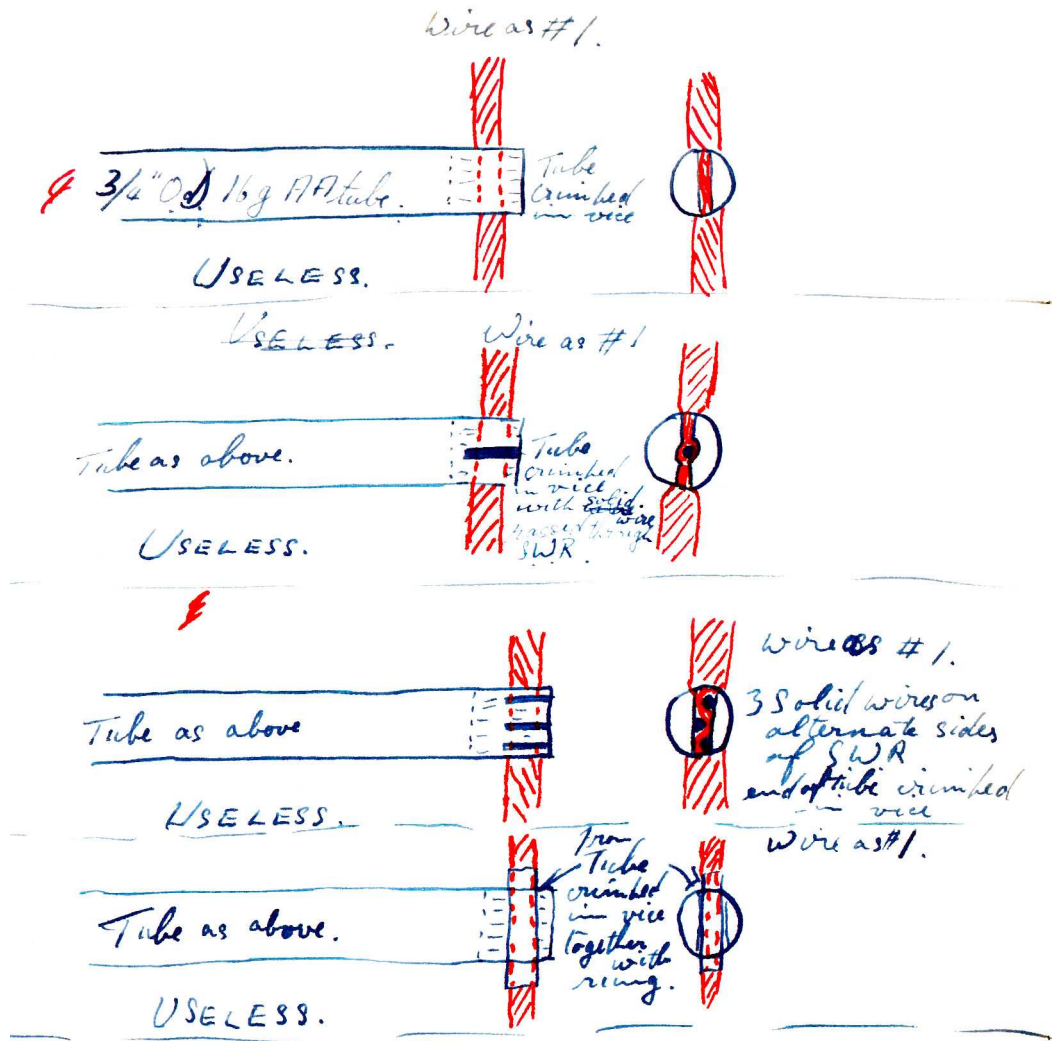
Ladder 4.

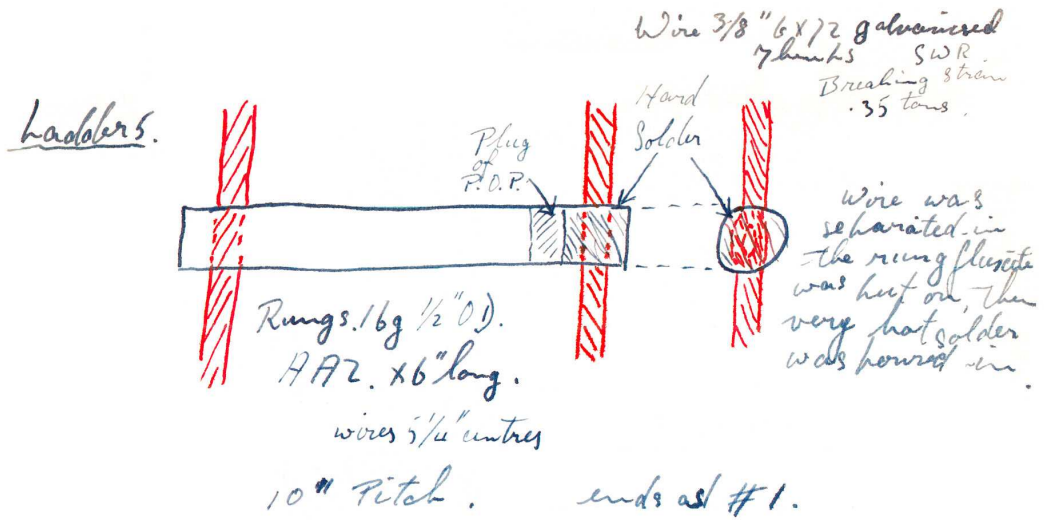
Construction as for #1 save for rungs which are 1/2" wide. ends as

Use.

Oiled before use.

P. 17: Sketch, blue-black and red ink. (Ladder 4)

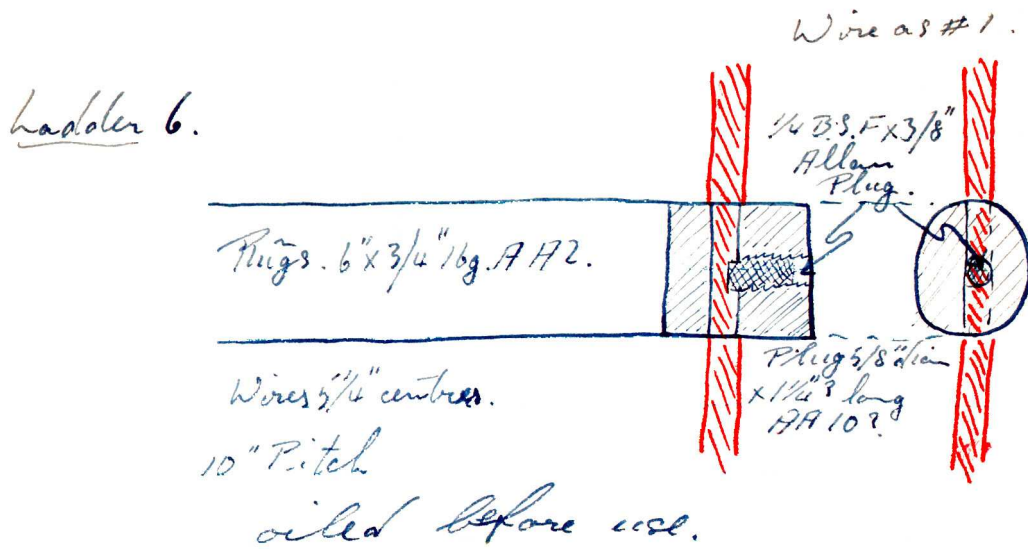




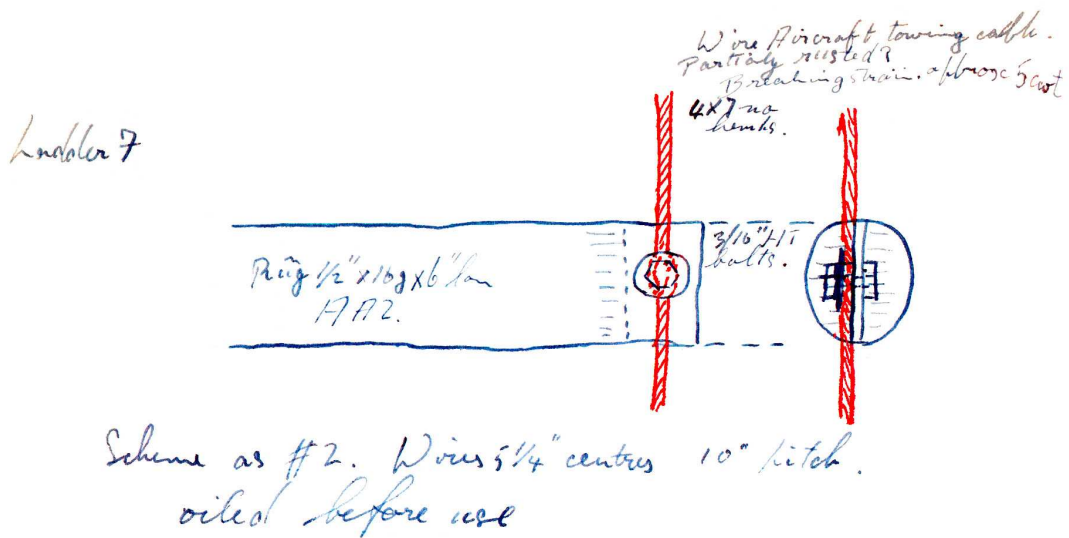
History. Climbed unoled – OK.

After oiling rungs started slipping – only
 Under my weight (15st.) Ladder was cut
 In half & one rung re-soldered. One half
 was re-tested by me – extensive slipping – other
 half given to Vincent for light weight testing.

P.19. Sketch, blue-black and red ink. (Ladder 6)

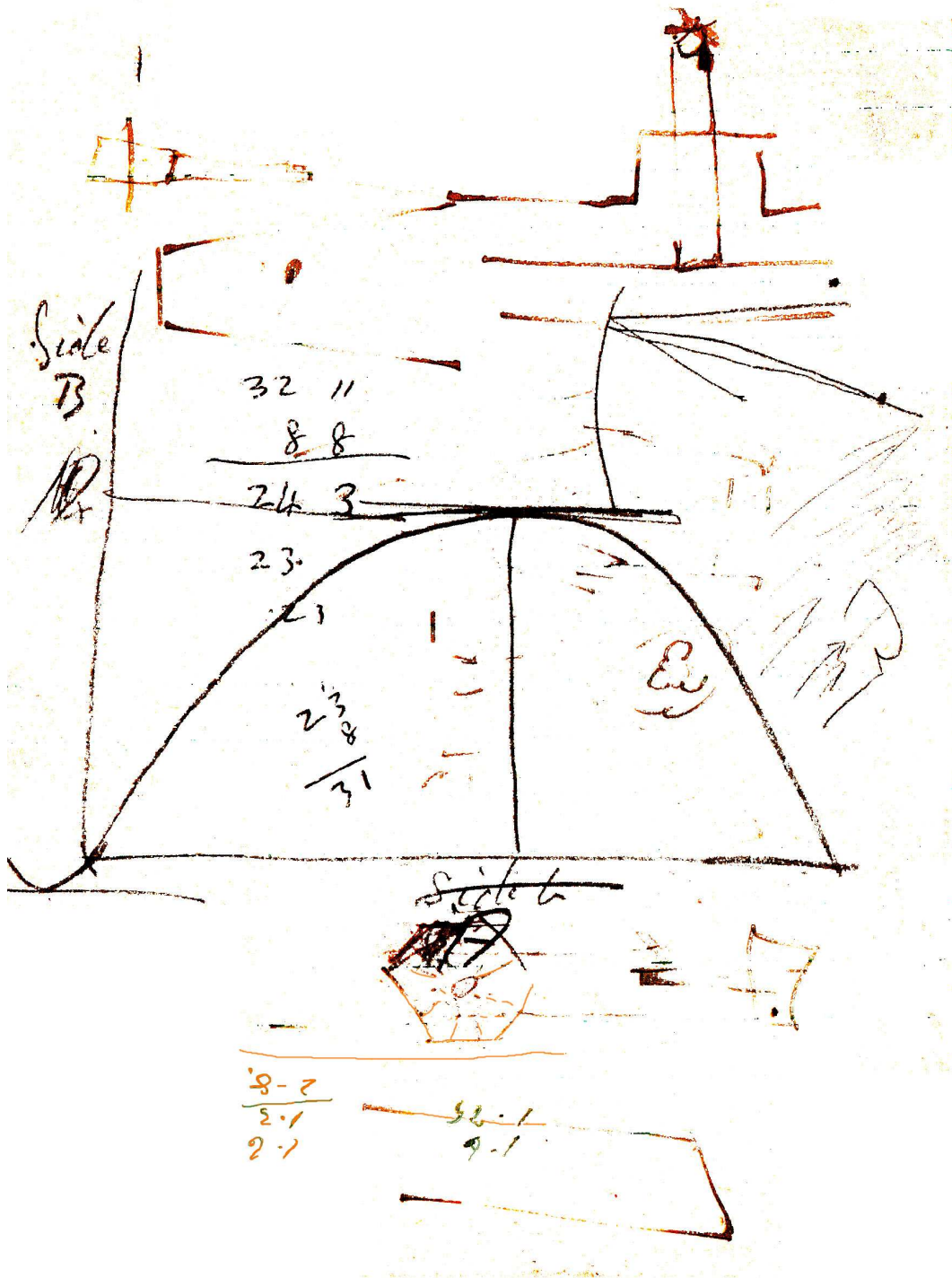


P.20. Sketch, blue-black and red ink. (Ladder 7)



Back of book. These pages are written inverted, reading from the back of the book.

Back cover:



Back P. 1 Written in pencil.

Gases in Caves

They can give geological information

CO₂ Danger owing to difficulty of detection. Conditions under which they are found nearly always identical. Found in cavities below the entrance hole, in depressions & blind ~~eave~~ passages.

Most frequently ~~rotting~~ vegetation either rotting or in an advanced state of fermentation. Also decomposition of rock notably “les charbons Fuoclien (CH₄)”

Back P. 2. Written in black ink.

Sun. Mendip (Sun 30 Nov P.M.)

P.M. Checked paraffine eastwater O.K. More Meths needed. Hunted rock drill at Hillgrove dig – in vain.

Mon. Museum (Mon 1 Dec A.D.)

AD. Photographed the stalactite from August hole. Continued the tusk – many contacts were made and some bodging was done. ~~Heb.~~ H.E.B. showed me Pats account of their dig. It yields into a small system – he thinks I should photograph it before it is destroyed.

Chinese Pot. Two FF1. @ 2’
Telyt f20 on TR ff at 10’ ~~Hi~~ FP3.
f18 @ 5 secs.
f18 @ 15 secs. 127.
f18 @ 1 secs.

Wookey Hole Cave C.D.G.

128 2f@ 1/20 flash. f2 @ 1/8 ¼ & ½ without.

Back P. 3. Written in black ink.

Wookey Hole Pot.

Sun 7 Dec. Bright Sun 12 30 hrs. Nil F.P.3B.

£ Telyt f 20 13mm tubes on TR.

f36 @ 1/40 secs Mreading

36 @ 1/20 “ f25 @ 1/25

36 @ 1/4 “

36 @ 1 “

36 @ 5 “

36 @ 25 “

Bottle.

f36 @ ~~f~~ 25

@ 5

@ 1

@ ¼

@ 1/20.

Femura.

36 @ 1/20

@ ~~1/40~~ ¼

@ 1

@ 5.

Back P. 4. Written in black ink.

Skulls.

36 @ 5

@ 1

@ 1/4

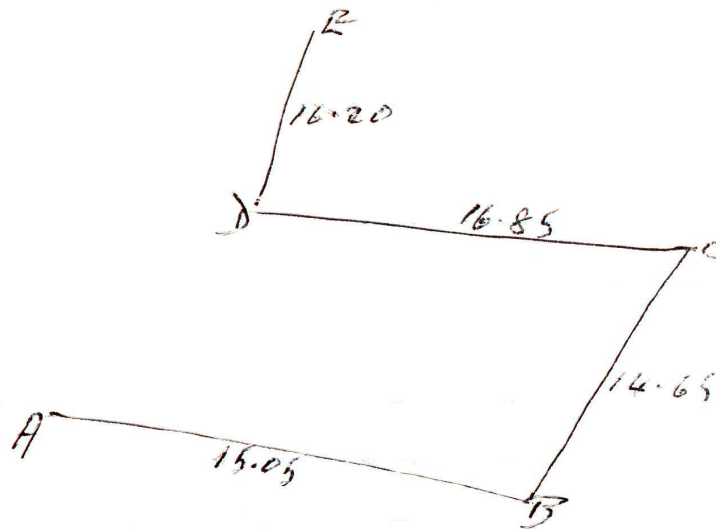
@ 1/20.

Back P. 5. black ink, crossed out.

~~_____~~

~~_____~~

Back P. 6. Written in black ink.



		No	Log
6.879	4.193	4.165	
<u>3.740</u>	<u>1.311</u>	5.628	
10.669	5.504	5.165	0.7130
<u>5.504</u>		1.09	0.0374
5.165 →		<u>5.628</u>	<u>0.7504</u>
		3	
		<u>16.884</u>	

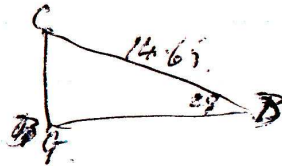
Vertical Difference AE
16.884 ft.

Back P. 7. Written in black ink.



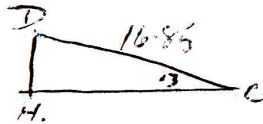
$$\therefore AF = 15.05 \sin 5 = 1.311$$

$$BF = 15.05 \cos 5 = 14.99$$



$$CF = 14.65 \sin 28 = 6.879$$

$$BF = 14.65 \cos 28 = 10.28$$



$$DH = 16.85 \sin 13 = 3.790$$

$$CH = 16.85 \cos 13 = 16.42$$



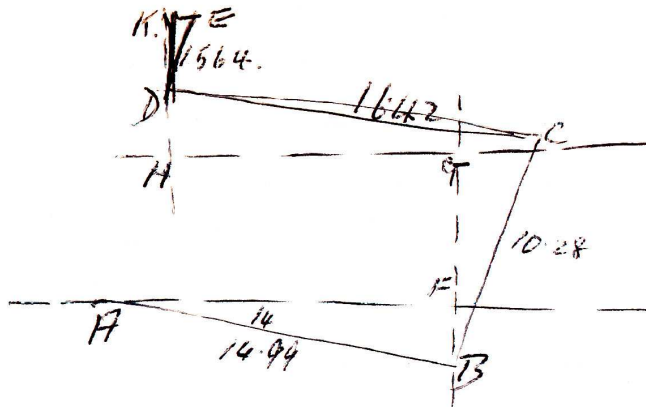
$$EH = 16.20 \sin 15 = 4.193$$

$$DI = 16.20 \cos 15 = 15.64$$

No	Log
16.20	1.2095
$\sin 15$	0.2596
15.64	1.1946

No	Log
15.05	1.1775
$\sin 5$	0.0871
1.311	0.1178
15.05	1.1775
$\cos 5$	0.9983
14.99	1.1758
14.65	1.1659
$\sin 28$	0.4671
6.879	0.8375
14.65	1.1659
$\cos 28$	0.8849
10.28	1.0118
16.85	1.2266
$\sin 13$	0.2252
3.790	0.5787
16.85	1.2266
$\cos 13$	0.9787
16.42	1.2153
16.20	1.2095
$\sin 15$	0.2596
4.193	0.6225

Back P. 8. Written in black ink.



$$BF = 14.99 \sin 14 = 3.627$$

$$AF = 14.99 \cos 14 = 14.55$$

$$BG = 10.28 \sin 38 = 6.325$$

$$CG = 10.28 \cos 38 = 8.097$$

$$DH = 16.42 \sin 9 = 25.68$$

$$CH = 16.42 \cos 9 = 16.21$$

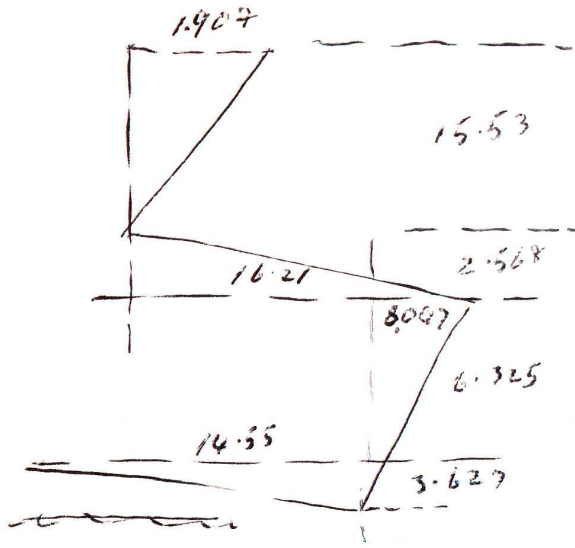
$$EH = 15.64 \sin 7 = 19.07$$

$$DK = 15.64 \cos 7 = 15.33$$

95.7 ft
 96 ft bearing 17° 17' Mag.
 Vertical 17' (?)

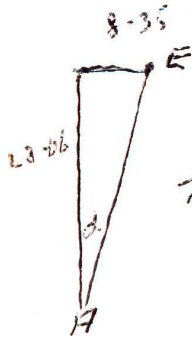
N°	Log
14.99	1.1759
$\sin 14$	0.2419
3.627	0.5596
14.99	1.1759
$\cos 14$	0.9703
14.55	1.1628
10.28	1.0118
$\sin 38$	0.6157
6.325	0.8011
10.28	1.0118
$\cos 38$	0.7880
8.097	0.9083

Back P. 9. Written in black ink.



$$\begin{array}{r} 15.53 \\ 2.57 \\ 6.33 \\ 3.63 \\ \hline 28.06 \text{ mm} \rightarrow \end{array}$$

$$\begin{array}{r} 14.55 \\ 8.40 \\ \hline 22.65 \\ 16.21 \\ \hline 6.44 \\ 1.91 \\ \hline 8.35 \rightarrow \end{array}$$



$$\tan \alpha = \frac{8.35}{28.06}$$

$$\alpha = 17^\circ / \log.$$

$$\begin{array}{r} 8.35 \\ 69.72. \\ \hline 78.74 \\ 857.12 \\ 29.27 \text{ m.} \end{array}$$

θ°	Log.
16.42	1.2153
Sin 9	T.19443
2.568	0.4096
16.42	1.2153
16.21	2.2042 1.2099
15.64	1.1944
Sin 7	T.0859
14.06	0.2803
15.64	1.1944
15.53	1.1912
2.0835	0.4217
28.06	1.4481
	1.4736
	29.271 + 2.664
1.09	0.0374
31.90	5038
	3
	45.70