

7.4.118

TRIGONOMETRICAL SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY
Department of Lands

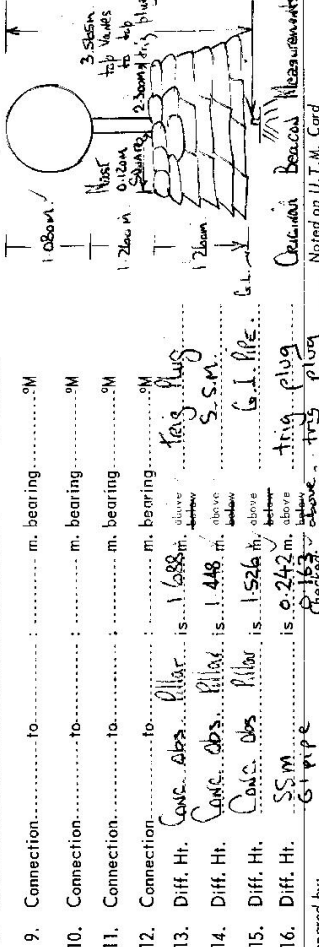
RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:

Note: Cross out word or words which do not apply

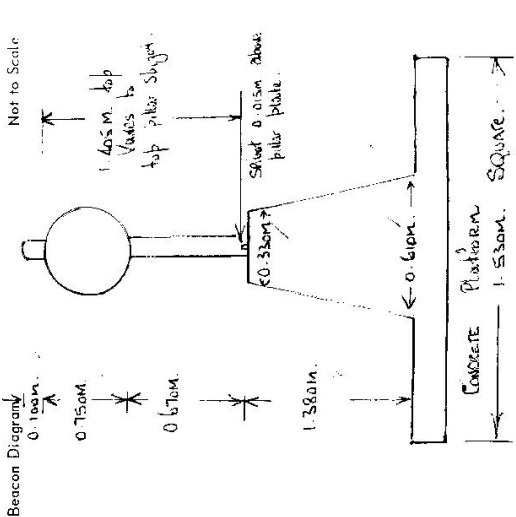
1. Completely cleared to permit ~~260~~ ¹⁷² access to surrounding ~~Trigs.~~
2. Cleared by lances bearing ~~156~~ ¹⁷¹, ~~171~~ ³¹⁹, ~~320~~ ¹¹², ~~120~~ ¹²⁰ from Trig. ~~MAST~~ ^{Pillar}
3. Trig. Mast & Vanes have been painted white & black respectively. [✓]
4. The Trig. was upright/~~uncompleted~~, dimensions now being: ^{23 April 1911}
Description of mark... ~~Concrete~~ ^{Observed} ~~pillar~~ ^{pillar} should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of ~~mark~~ ^{pillar} m ^{above} ~~level~~ ^{rock/concrete} G.L.
Height of Top Vanes to ~~plate~~ ¹⁴²⁰ m. / Diameter of Vanes (vertical) ~~0.150~~ ^{0.150} m.
Height of Cairn m. Diameter of Cairn m.

5. A. ~~Trig. plug~~ ^{Pillar (Placed)} set in conc./~~rock~~ has been ~~placed~~ ¹⁴⁶ m. bearing ~~146~~ ¹⁴⁶ from Trig. ~~MAST~~ ^{MAST}
6. A. ~~S.S.M.~~ ^{S.S.M.} set in conc./~~rock~~ has been ~~placed~~ ⁷² m. bearing ~~72~~ ⁷² from Trig. ~~MAST~~ ^{Pillar (Placed)}
7. A. ~~G.I. pipe~~ ^{G.I. pipe} set in conc./~~rock~~ has been placed ~~217~~ ²¹⁷ m. bearing ~~217~~ ²¹⁷ from Trig. ~~MAST~~ ^{Pillar (Placed)}
8. A. ~~set in conc./rock~~ ^{set in conc./rock} has been placed m. bearing m. from Trig. Mast



Prepared by: Gripe ^{Checked}
Noted on U.T.M. Card

STATION BLACK Top (Pillar) G.S. 5872
Co: Brisbane Ph: PARIS
Map Sheet: Marrumbidgee No: 9034 S
Inspected by: David J. Kain Date: 20 April 1911
Authority: C.M.A. Field Book: 0542 & 0543



Beacon Diagram
0.100m
0.750m
1.405m
0.610m
1.380m
← 0.610m →
CONCRETE PLATFORM SQUARE
1.330m
Record of Station
Date 30.4.11
Original beacon with circular vane dismantled
and replaced with concrete observational pillar

Checked

STATION BLACK TOP (Pillar) G.S. 5872

Owners Name: Mr. N. Howliday Current Occupant:

Address: Winged Pig Ltd. Address:

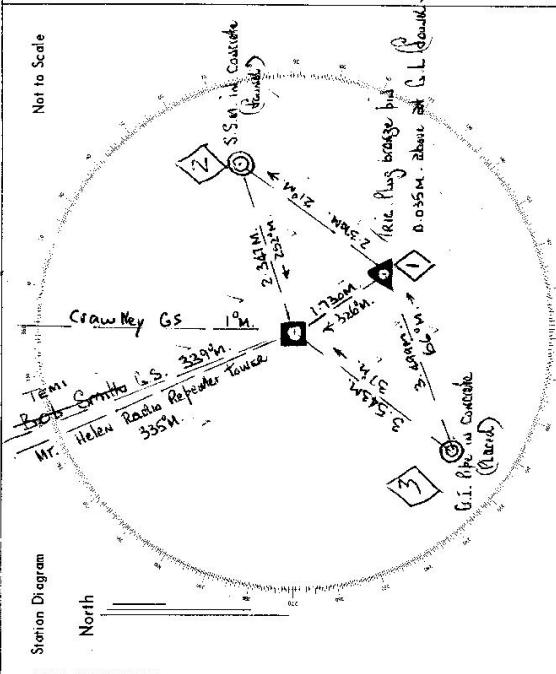
SPRINGVALE

Access 30-4-1977 Access to Black Top (Pillar) G.S.

At SCONE Post Office AT 0.0 Kilometres, travel via New England Highway towards TAMMINDI ✓

Kilometres
 8.00 Pass through the Village of Parkville. (features)
 15.35 Turn right off highway access railway line into property, Springvale.
 15.90 Through Iron gate below Springvale homestead, then follow good track.
 16.00 Through Iron gate, follow track.
 17.55 Through Iron gate, follow track.
 18.20 Through Iron gate, they take track immediately to your right.
 18.45 Through Iron gate in fence corner, follow track along ridge, fence ON Your left.

18.80 Through Iron gate.
 19.75 Through Iron gate on top of ridge.
 20.10 Through Iron gate, follow track.
 20.85 Through Iron gate, follow track.
 23.00 Take left fork in tracks at ridge-bank top of ridge follow track with fence on your left to concrete observation pillar, at junction in fences at 23.60 Kilometres. Trig Pillar is situated requests the owner of the land on which this station not be driven on when wet.



List of Observed Directions:-

Station	Direction	Obs	Pillar	Station	Direction	Obs
TEMI	01 00	00	00	TEMI	01 00	00
Smith G.S.	01 00	00	00	Smith G.S.	01 00	00
Mr. Helen Repeater tower	335	03	21	Mr. Helen Repeater tower	335	03
G.I. pipe	163	42	07	G.I. pipe	246	29
Trig Pillar	94	30	20	S.S.M.	51	28
(Centre of tower)	20	36	36	(Centre of tower)	20	36
CRAWLEY GS	20	36	36	CRAWLEY GS	20	36

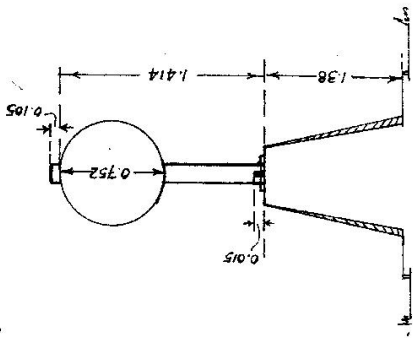
7.4-98

Trigonometrical Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

CENTRAL MAPPING AUTHORITY
 Department of Lands

STATION # 5872 BLACK TOP GS (PILLAR) 5872

Co: BRISBANE	Ph: Park
Map Sheet: PARKVILLE 1:31680	No: 9034-II - S
Inspected by: H.P. JACKSON	Date: 17/11/1977
Authority: Geodetic Survey CMA	Field Book: 1606
Beacon Diagram	
Not to Scale	



Note: Cross out word or words which do not apply

This Trig. Station has been:

1. Completely cleared to permit 360° vision to surrounding Trig.
2. Cleared by lances bearing... Clearing required to BOB SMITH & DYRRING... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. Original Station Mark was found being Brass Plug in Stone;
4. The Trig. was unpiled/~~not-unpiled~~, dimensions now being:
 - Description of mark: Steel Spigot/Plate in Conc... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe (Spigot) Observation PILLAR
 - Height of mark: 0.015 m above rock/concrete
 - Height of Top Vanes to Top Plate: 1.414 m. Diameter of Vanes (vertical): 0.152 m.
 - Height of ~~Cap~~ Plate: 1.380 m. Diameter of ~~Cap~~ Mast: 0.115 m.
 - Length of Mast: ... m. (~~Approximate if not applied~~) End Cap 0.105 m above Top/Vanes ✓
5. A Brass Plug set in ~~conc/rock~~ has been ~~placed~~ found 1.731 m bearing... 140 m from Trig. Mast
6. A SSM set in conc/~~soil~~ has been ~~placed~~ found 2.347 m bearing... 70 m from Trig. Mast
7. A G.I. Pipe set in conc/~~soil~~ has been placed found 3.545 m bearing... 214 m from Trig. Mast
8. A G.I. Nail set in conc/rock has been placed in centre of G.I. Pipe in concrete m bearing... m from Trig. Mast
9. Connection Plug to SSM : 2.371 m bearing 27°M
10. Connection Plug to G.I. Pipe : 3.501 m bearing 242°M
11. Connection to : m bearing °M
12. Connection to : m bearing °M
13. Diff. Ht. Brass Plug is 1.689 m. Below Pillar Plate
14. Diff. Ht. SSM is 1.449 m. Below Pillar Plate
15. Diff. Ht. GINAIL in G.I. Pipe is 1.528 m. Below Pillar Plate
16. Diff. Ht. SSM is 0.240 m. Above Brass Plug

Prepared by: *[Signature]* Checked: *[Signature]*

Noted on U.T.M. Card

Checked

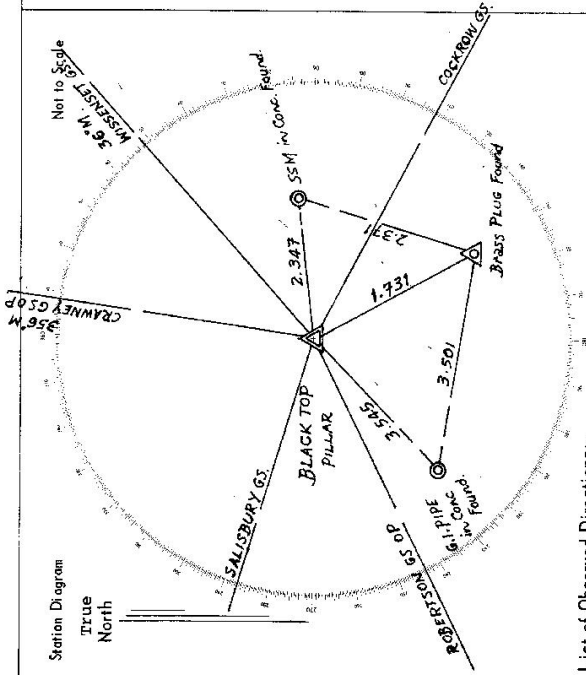
Date	Record of Station

STATION # 5872 BLACK TOP GS (PILLAR) 5872

Owners Name..... Current Occupant: Manager, ME. N. Halliday

Address..... Address "SPRINGVALE" near WINGEN.

Access February, 1977
 Kilometres: Feature:
 0.0 At SCONE Post Office, travel North along New England Highway towards TAMWORTH/WINGEN.
 8.0 Pass through PARKVILLE.
 15.35 Turn Right off Highway (before WINGEN), across Railway Line into property "SPRINGVALE".
 15.9 Through Iron Gate below "SPRINGVALE" Homestead, follow Good Track.
 16.0 Through Iron Gate, follow Good Track.
 17.55 Through Iron Gate, follow Track.
 18.2 Through Iron Gate, then take Track immediately to your Right up rise.
 18.45 Through Iron Gate in Fence Corner, then follow Track along Ridge with the Fence line on your Left.
 18.8 Through Iron Gate.
 19.75 Through Iron Gate on Top of Ridge.
 20.1 Through Iron Gate, follow Track.
 20.85 Through Iron Gate, follow Track.
 23.0 Take Left fork in tracks at "rung-bark" top, follow Track with the Fence on your Left to Geodetic Station at the Fence junction at 23.6 Kilometres.
 Note: Station Manager requests that the above Track NOT be driven on in wet weather.

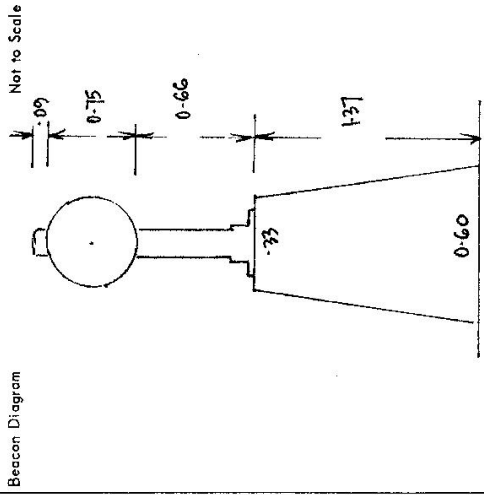


List of Observed Directions:-

Standpoint: Brass Plug Found		Standpoint: Pillar spiggot	
Station	Direction	Station	Direction
COCKROW GS	118° 19' 02"	COCKROW GS	118° 19' 06.5"
ROBERTSON GS OP	243° 44' 48"	Brass Plug in Stone Fd.	151° 39' 06"
GINAIL in G.I. Pipe	254° 25' 20"	GINAIL in G.I. Pipe	225° 59' 46"
SALISBURY GS	297° 01' 03"	ROBERTSON GS OP	243° 44' 21.5"
Pillar Spiggot	331° 39' 34"	SALISBURY GS	297° 00' 44"
SSM in Conc. Found	39° 25' 30"	CRAWNEY GS OP	8° 35' 47.5"
Station	Direction	Station	Direction
WISSENSET GS	48° 16' 56"	WISSENSET GS	48° 17' 05"
		SSM in Conc. Found	82° 27' 26"

75-193

STATION TS BLACKTOP PILLAR **5872**
 Co: **BASMANE** Ph: **PARK**
 Map Sheet: **MUGLUBUNDI** No: **9034**
 Inspected by: **A R Graham** Date: **30-11-77**
 Authority: **ISD NOLE** Field Book: **PDP 553**



Date	Record of Station
April 77	Pillar Erected (by notes left on Trig. Plug)

Department of Lands
 RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-
 Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs. ✓
2. Cleared by ~~lines-bearing~~ from Trig-Mast
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. The Trig. was unpiled/~~not-unpiled~~, dimensions now being:
 Description of mark concrete pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 Height of mark 1.37 m above rock/concrete 1.37 m above G.L.
 Height of Top Vanes to ~~Top Mast~~ Top pillar plate 1.41 m Diameter of Vanes (vertical)..... m.
 Height of Cairn 1.37 m. Diameter of Cairn 33 x 60 m.
 Length of Mast 1.50 m. (approximate if not unpiled)

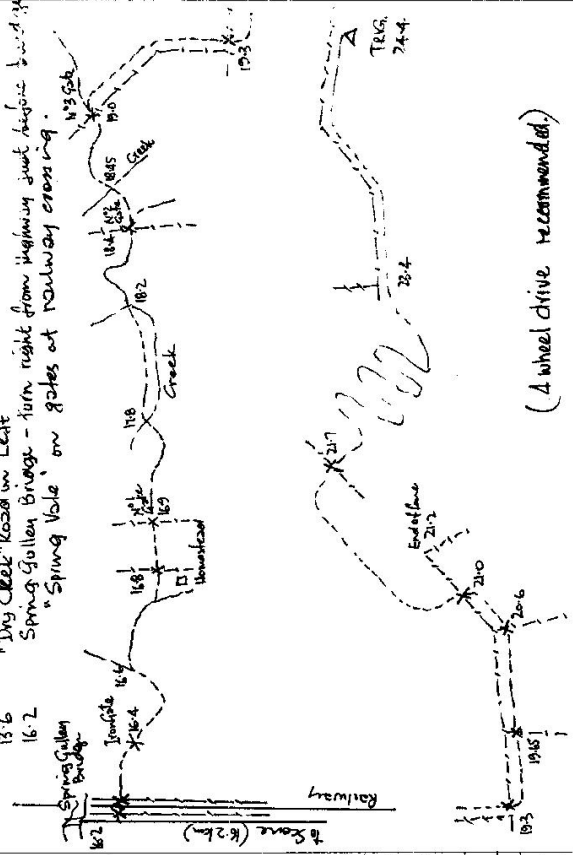
5. A ~~Brass Plug~~ set in conc/~~rock~~ has been placed/d 1.732 m. bearing 141°M from Trig. ~~Mast~~/pillar
6. A ~~SSM~~ set in conc/~~soil~~ has been placed/d 2.247 m. bearing 72°M from Trig. ~~Mast~~/pillar
7. A ~~G.I.P.~~ set in conc/~~soil~~ has been placed/d 3.514 m. bearing 215°M from Trig. ~~Mast~~/pillar
8. A set in conc/rock has been placed/d m. bearing°M from Trig. Mast/pillar
9. Connection ~~Brass Plug~~ to ~~SSM~~ m. bearing 29°M
10. Connection ~~Brass Plug~~ to ~~G.I.P.~~ m. bearing 245.4°M
11. Connection to m. bearing°M
12. Connection to m. bearing°M
13. Diff. Ht. ~~Pillar Plate~~ is 1.679 m. above Brass Plug
 See remarks by N.P. Jackson & D.F. King for right to left
14. Diff. Ht. ~~Pillar Plate~~ is 1.448 m. above SSM
15. Diff. Ht. ~~Pillar Plate~~ is 1.528 m. above G.I.P.
16. Diff. Ht. is m. above m. below

Prepared by: AGG Checked: _____

5872
STATION TS BLACKTOP PILLAR.

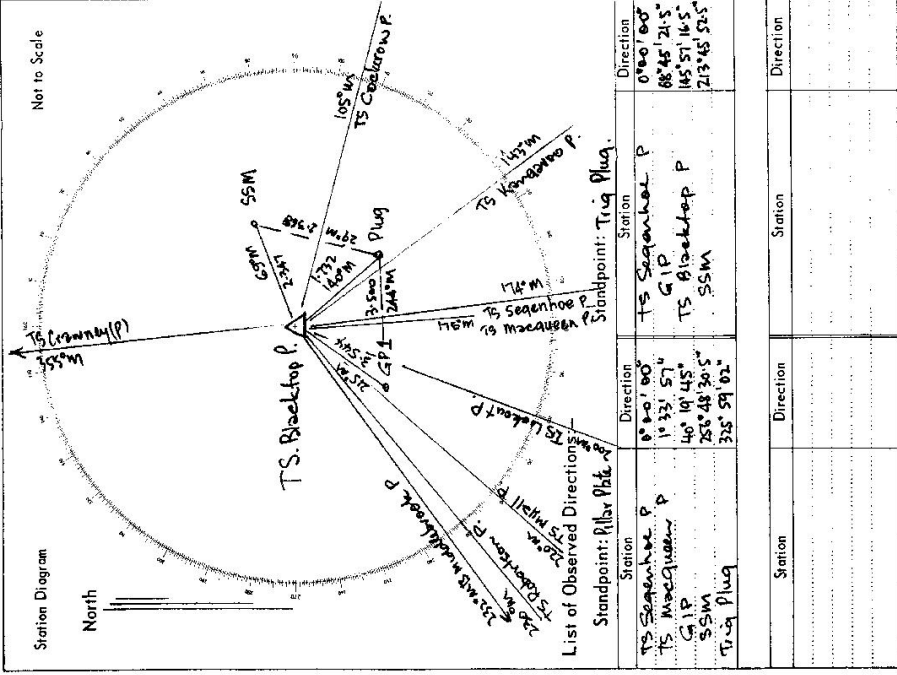
Owners Name.....
 Current Occupant.....
 Address.....
 Address.....

30-11-77
 1622hule
 Scene P.O. - Fenced with along New England Highway.
 Parkville Golden Place Sausage Sh.
 11-9
 13-6
 16-2
 Spring Gully Bridge - turn right from highway just before bridge
 "Spring Vale" on gates of railway crossing.



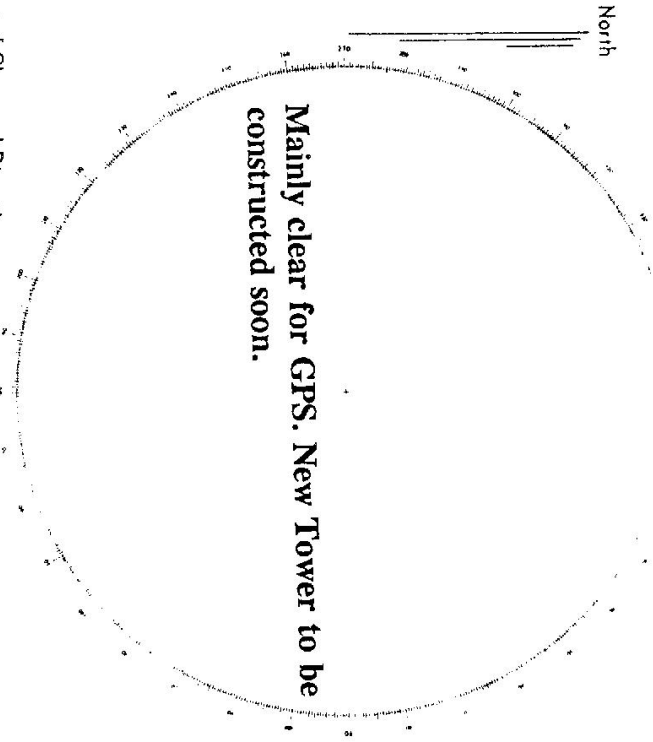
(A wheel drive recommended.)

D. West, Government Printer, New South Wales - 1976



Station Diagram

Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction

5872 STATION TS BLACK TOP

Owners Name:

Current Occupant:

Address:

Address:

4wd Access

- Access
- 0.0 km Scone P.O. Take Highway towards Tamworth
- 8.0 km Pass through Parkville
- 15.5 km Turn right off Highway accross rail line and into property "Springvale".
- 16.0 km Through iron gate below homestead then follow track Cross creek.
- 17.0 km Through gate "Sorghum". Take track straight ahead then left.
- 17.6 km Through gate "Round Hill".
- 18.3 km Through gate "Bottom Billys".
- 19.2 km Left fork.
- 19.5 km Through gate "The Laneway".
- 21.15 km Rank on hill. Take track to right.
- 21.5 km Through gate. Turn right.
- 21.6 km Through gate. Follow Track.
- 22.3 km Through gate.
- 23.45 km TS Black Top Pillar.
- 24.0 km

Peter O'Kane June 1999

Access Time 60 minutes from Scone.