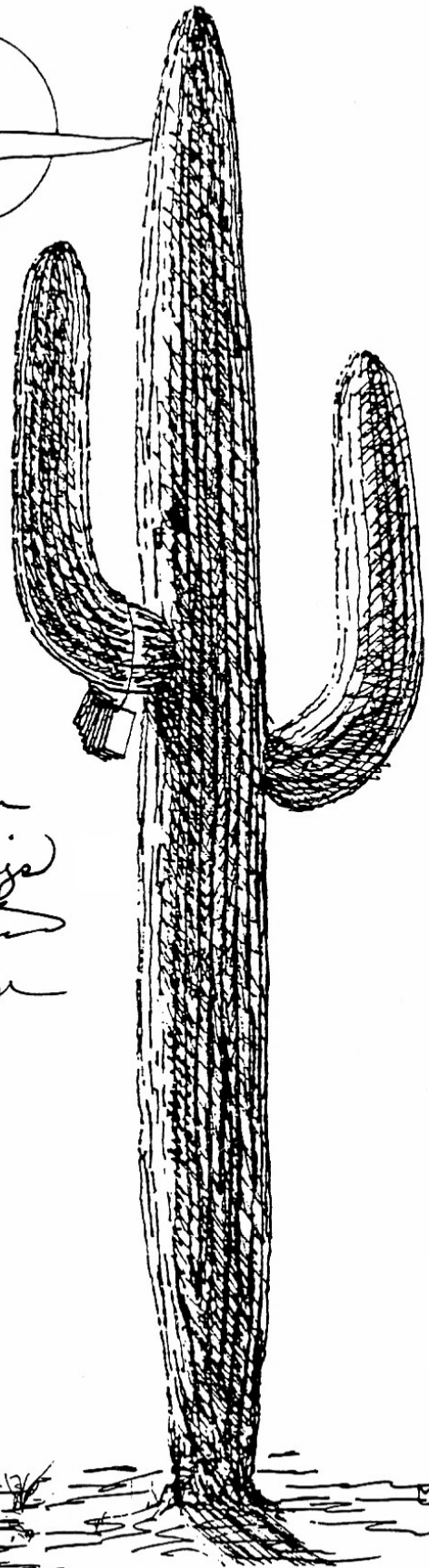


1991
IEEE
TREASURE
HUNT



Mark Constatto
for Mike

Kathryn L. Flanigan

Amy Silverthorn

Bonnie Lamy

~~Robert J. Schuber~~

My

Karen Hunicutt

Lee Silverthorn

Bob Comy

Lani A. Comy

Abellie Rendek

Pete Rendek

Off An
Stwo Eymann
Michelle Drejs
Frank Cutler
Deb Eymann



1991 TREASURE HUNT COMMITTEE

Chair

- Bob Schukai
- Karen Hunnicutt

Sage

- Steve Eymann
- Deb Eymann

Treasury

- Jeff Osman
- Pete Rendek
- Debbie Rendek

Banquet

- Frank Carleton
- Chris Carleton

Supplies

- Jon Filreis
- Kathryn Flanagan

Brown Bag

- Mark Constable
- Michelle Prejs

Publicity

- Bob Comp
- Lani Comp

Map Coordinators

- Bill Fahy
- Bonnie Fahy

Clue Coordinators

- Lee Silverthorn
- Amy Silverthorn

THE 41ST ANNUAL IEEE TREASURE HUNT

1991 marks the 41st year of the IEEE Treasure Hunt in the Valley. The prizes awarded the winners over the years have had little monetary value, yet the competition for first place has become keener each year. The excitement has grown, and the red hunting caps awarded Treasure Hunt winners have become the prized possessions in many a trophy cabinet. Wearing this red crown of victory accords winners the privilege (and responsibility) of serving a three-year term on the Treasure Hunt Committee – trying to stump their cohorts.

Beginning in 1970, all two-time winners with six years of committee service, or one-time winners who have had less than three years of respite from committee service, have been offered the opportunity to declare their car "professional". This must be done upon application for tickets to the hunt.

In 1982, the 1970 resolution was amended to limit those teams who wish to declare themselves "professional" to those who have three or more members qualifying as exempt from committee service under the 1970 resolution.

Because of experience gained since 1970 in administering the 1970 "pro" resolution, the committee has made the following interpretation of the resolution: (This is being done to define in detail how the resolution should be administered and to avoid confusing situations which have occurred or might occur.)

A professional team agrees not to compete against amateur teams in the hunt. First, second, and third place prizes will be awarded to the three amateur teams with the lowest times per clue. If a professional team has the lowest time per clue for the hunt, the accomplishment will be announced, and the team members which qualify the team for "pro" status will be awarded "PRO" buttons to be affixed to their previously won red hats. In addition, this team will be admitted to the new "Pro-Button Winners" section of the Hall of Fame. Other pro teams which have times per clue lower than the third place winners will be announced for their respectable showing. Pro teams which ran near the end of the pack will also be announced in order to give encouragement to the novice first year teams which have participated. Beginning in 1985, the novice team with the best time has also been officially recognized, and encouraged to keep up the good work.

Of course, eligible hunters who chose not to be declared "professional" for the hunt will compete and be eligible for first, second or third place. Also, if this choice is made and the team helps bring up the rear, they will be left alone to hide at their dark corner table behind their beer pitchers where they need not fear the announcement of their boondoggle.

Through the years, many couples who are not IEEE members have served on the committee. They have contributed significantly in making the Treasure Hunt the success that it has been over the past 40 years. Because of this, non-member couples who have served on the committee are given the same status as member couples when ticket preference is given. Of course, non-member ticket prices must still be paid by these couples.

IEEE TREASURE HUNT
—HALL OF FAME—

WINNER (MINUTES / CLUE)

- | | |
|--|---|
| <u>1951 (27.4)</u> <ol style="list-style-type: none">1. Frank, Estes, Lyman2. Greer3. Olson, Chambers, Wunderlich | <u>1960 (11.6)</u> <ol style="list-style-type: none">1. Hinsdale, Lange, Porter2. Kouns, Peterson, Stites3. Corby, Peterson, Roe |
| <u>1952 (23.8)</u> <ol style="list-style-type: none">1. Hartman, Kemmeries, Pennington2. Greer3. Gundry | <u>1961 (17.9)</u> <ol style="list-style-type: none">1. Cook, Gabrielson, Jones2. Cooper, Cranston, Clouse3. Yost, Goodman, Norde |
| <u>1953 (31.8)</u> <ol style="list-style-type: none">1. Sokoloff, Diven, Dreeste2. McClanathan3. Blackert | <u>1962 (12.2)</u> <ol style="list-style-type: none">1. Samuelson, Welch, Kelly2. Graham, Peterson, LaPrade3. Groth, Knoob, Grimaila |
| <u>1954 (23.5)</u> <ol style="list-style-type: none">1. Chambers, Myer2. Samuelson, Andren, Seibert3. | <u>1963 (16.2)</u> <ol style="list-style-type: none">1. Michel, Barto, Solem2. Knoob, Groth, Sanneman3. Yost, Norde, Goodman |
| <u>1955 (17.6)</u> <ol style="list-style-type: none">1. Hume, Estes, Lahti2. Norde, Yost, Goodman3. Ferguson, Eberhard, Dreeste | <u>1964 (17.38)</u> <ol style="list-style-type: none">1. Kneale, Walker, Glass2. Knoob, Groth, Sanneman3. Bremmer, Mayes, Lenas |
| <u>1956 (25.8)</u> <ol style="list-style-type: none">1. Brown, Hershey, Richman2. Samuelson, Lyman, Barton3. Reddoch, Bettis, Martin | <u>1965 (16.0)</u> <ol style="list-style-type: none">1. Goodman, Corby, Yost2. Graham, Bettis, Peterson3. Sanneman, Groth, Knoob |
| <u>1957 (20.1)</u> <ol style="list-style-type: none">1. Samuelson, Andrew, Barton, Weems2. Estes, Diven, Livingwood3. Creighton, Welch, Reeves | <u>1966 (12.0)</u> <ol style="list-style-type: none">1. Bettis, Peterson, Graham2. Schaffner, Zusman, Voorhaar3. Creede, Cadell, Elbing |
| <u>1958 (16.2)</u> <ol style="list-style-type: none">1. Lindsay, Baum, Bettis2. Hershey, Groth, Moore3. Edson, Valenti, Ross, Wittenburg | <u>1967 (13.1)</u> <ol style="list-style-type: none">1. Peterson, Rupperecht, Moberly2. Ford, Wagner, Bensted3. Porter, Lange, Attwood |
| <u>1959 ()</u> <ol style="list-style-type: none">1. Bettis, Lindsay, Martin2.3. | <u>1968 (16.6)</u> <ol style="list-style-type: none">1. McBiles, Thomas, Hall2. Samson, Haentze, Whittaker3. Diven, Koch, Schwartz |
| | <u>1969 (19.8)</u> <ol style="list-style-type: none">1. Yost, Corby, Eberhard2. Armstrong, Woodward, Crowell3. Sanneman, Groth, Knoob |

IEEE TREASURE HUNT
—HALL OF FAME—

WINNER (MINUTES / CLUE)

1970 (17.3)

1. Greenburg, McKeown, Takesuye
2. Kline, Post, Knudsen
3. Yost, Corby, Eberhard

1971 (15.65)

1. Crawford, Olson, Prigge
2. Moberly, Peterson, Rupprecht
3. Haentze, Samson, Whittaker

1972 (19.79)

1. Clouse, Larson, Sprik
2. Bensted, Ford, Wagner
3. Bickley, McArtor, Windett

1973 (22.6)

1. Bickley, McArtor, Windett
2. Bliss, Chroma, Caldwell
3. Rugen, Baehr, Bjornholt

1974 (23.5)

1. Bliss, Chroma, Fullerton
2. Haentze, Samson, Whittaker
3. Hochgraef, Kulvinskas, Zveglich

1975 (24.29)

1. Henry, Tatom, Lipinski, Graham
2. Boyd, Gaines, Schaeffer
3. Fitting, Ponce de Leon, Warble

1976 (21.56)

1. Fajen, Kasprzyk, Kozlik
2. Samson, Whittaker, Haentze
3. Rugen, Bjornholt, Flaherty

1977 (18.49)

1. Bjornholt, Flaherty, Rugen
2. Andrews, Evans, Semon
3. Haentze, Samson, Whittaker

1978 (24.75)

1. Hall, John, Weigel
2. Armstrong, Crowell, Woodward
3. Robinson, Eslinger, Youseffi

1979 (20.51)

1. Oney, Furedy, Porterfield, Livingston
2. Hochgraef, Zveglich, Kulvinskas
3. Crowell, Woodward, Armstrong

1980 (24.65)

1. Hochgraef, Zveglich, Kulvinskas
2. Richmond, Somers, Gulseth
3. Crowell, Armstrong, Woodward

1981 (18.22)

1. Nalette, Defrancesco, Sewell
2. Gulseth, Somers, Richmond
3. Brenner, Wunderlich, Kassik

1982 (18.13)

1. Crawford, Olson, Prigge
2. Gulseth, Richmond, Somers
3. Armstrong, Crowell, Gourley, Woodward

1983 (17.84)

1. Bradshaw, Cutler, Wells
2. Anderson, Hallen, Richmond
3. Knappenberger, Nelson, Shaner

1984 (22.99)

1. Bliss, Chroma, Fullerton
2. Berghammer, Fah, McGlinchey
3. Eymann, Osman, Rendek

1985 (19.10)

1. Blair, Knott, Wibergh
2. John, Presley, Hall
3. Rugen, Bjornholt, Belanger

1986 (20.16)

1. Carlton, Coffeen, Golis, Jacobsen Moller, Rahrig
2. Amdahl, Williamson, Zabrowski
3. Bibby, Perkins, Stevens

1987 (19.38)

1. Hall, John, Presley
2. Dillon, Donaldson, Greeson McGlinchy, Perillo
3. Clark, Gieske, O'Bannon

1988 (15.27)

1. Eymann, Osman, Rendek, Carleton
2. Belanger, Bjornholt, Rugen
3. Constable, Filreis, Flanigan, Hunnicutt, Prejs, Schukai

1989 (19.05)

1. Constable, Filreis, Flanigan, Hunnicutt, Prejs, Schukai
2. Frost, Hulet, Slick, Barry
3. Gulseth, Somers, Todd

IEEE TREASURE HUNT
—HALL OF FAME—

WINNER (MINUTES / CLUE)

1990 (13.52)

1. Silverthorn, Fahy, Comp
2. Davis, Coon, Holm, Suppes
3. Nelson, Knappenberger, Dalton

IEEE TREASURE HUNT
— HALL OF FAME —

PRO BUTTON WINNER (MINUTES / CLUE)

These buttons are awarded to PRO TEAMS which succeed in having the lowest times per clue for a hunt.

1972 (19.64)

Moberly, Peterson, Rupprecht

1973 (20.82)

Bettis, Graham, Peterson

1975 (23.71)

Crawford, Olson, Prigge

1978 (22.96)

Bettis, Graham, Peterson

1979 (20.47)

Windett, McArtor, Bickley

1987 (17.28)

DeFrancesco, Nalette, Sewell

Hintwise and Otherwise

1. **Another cosmic occurrence.**

2. 2+2= Hmmm.

3. *Booze & Boats Don't Mix*

4. Are you suggesting coconuts migrate?

5. 3000, finally!

6. ~~THE MOST PRESSING PROBLEMS REQUIRE TEAMWORK.~~

7. *They're all crooks, you know.*

8. Siskel and Ebert would be good THers.

9. You don't have to be happy to be GAY.

10. **TO START A SIMPLE DONKEY, YOU NEED A BASIC ASS KEY.**

11. Don't go to the dogs.

12. #2, #2, #2

13. THGILHSALF RUOY TEGROF TNOD

14. Where the hell are the Baltic States anyway?

15. *You can buy anything as long as you have the yen for it.*

16. Do not pass go, do not collect 3.3 lbs of cranberries.

17. So long and thanks for the fish.

18. **The numbers are elemental, my dear Watson.**

19. Nothing is illegal unless you get caught.

20. **How have you been spending your late night\$?**

21. **Be careful of the obvious.**

22. Second place doesn't get any better than this.

23. Ηαπε που λοoked ατ ψουρ βιπολαρ ΧΜΟΣ ΤΤΑ ιντεγρατινγ ΣΧΡ τηεορψ λατελψ?

24. Be kind to Beauvines.

25. Remember your references.

26. All aluminum, please recycle.

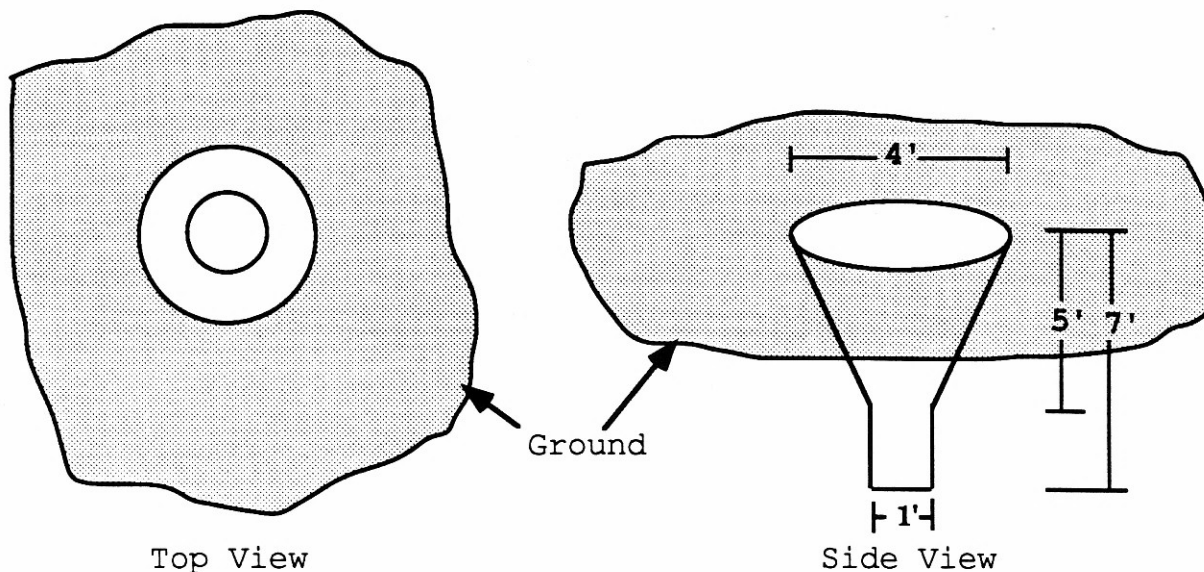
27. 

29. *Its just the normal noises around here.*

30. *Prepare for nasal maneuvers.*

THIS IS CLUE A. SOLVING THIS CLUE WILL LEAD YOU TO CLUE B.

Bill and Ted spent a long time digging the excellent funnel shaped hole depicted below. Afterwards they got into a bogus argument over how much dirt is in a hole such as theirs. Can you help Bill and Ted before their friendship is buried forever? (Round your answer to the nearest cubic foot.)



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE B, OPEN EMERGENCY ENVELOPE 21 WHICH WILL DIRECT YOU TO CLUE B.

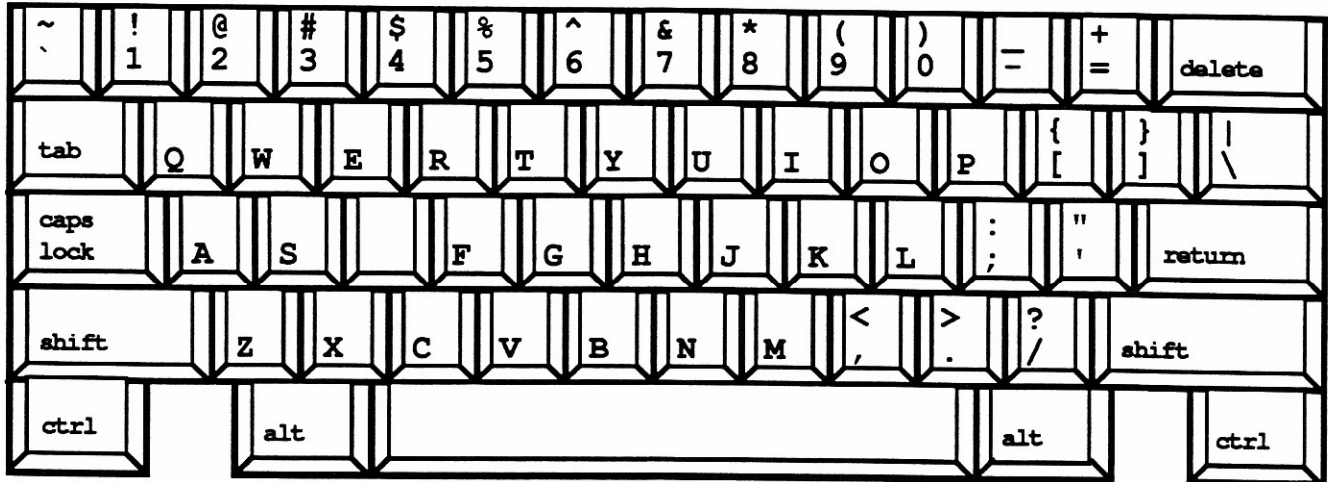
THIS IS EMERGENCY SOLUTION 21 WHICH WILL DIRECT YOU TO CLUE B.

NONE – There is no dirt in holes; the dirt has all been removed! We hope that you did not go to Circle 29 which is the amount of cubic air in the hole. So, go to Circle Ø.

Circle Ø is located near the intersection of Pima Rd. and Stagecoach Rd. From the intersection, go 1.0 miles south on Pima. Turn east on a dirt road and proceed 0.05 miles to a fork in the road; take the left fork and go another 0.1 miles until you reach a wooden fence post just north of the road. Walk 142' south. The clue site is located under a palo verde tree just north of a wash.

IF YOU ARE UNABLE TO LOCATE CLUE B, OPEN EMERGENCY SOLUTION ENVELOPE 8 WHICH WILL DIRECT YOU TO CLUE C.

THIS IS CLUE B. SOLVING THIS CLUE WILL LEAD YOU TO CLUE C.



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE C, OPEN EMERGENCY ENVELOPE 8 WHICH WILL DIRECT YOU TO CLUE C.

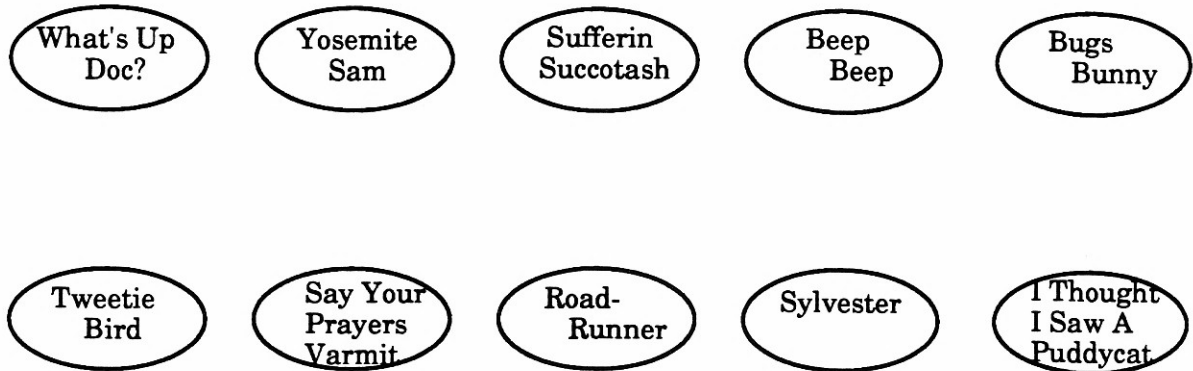
THIS IS EMERGENCY SOLUTION 8 WHICH WILL DIRECT YOU TO CLUE C.

The "D" key is missing (gone) from this keyboard! Therefore, we have a "gone-D" or Gandhi, who was assassinated this year. Hunters should proceed to Circle RG where Rajeev Gandhi's families' names are located (Mahatma Mount, Sonia St, Indira Wash, Rajeev Rt.).

Circle RG is located near the intersection of Cave Creek Rd. and Carefree Way. From the intersection, go northeast on Cave Creek 0.4 miles and turn right on the semicircular pullout. The clue site is located 20' east of the middle of the pullout behind a shrub.

IF YOU ARE UNABLE TO LOCATE CLUE C, OPEN EMERGENCY SOLUTION ENVELOPE 15 WHICH WILL DIRECT YOU TO CLUE D.

THIS IS CLUE C. SOLVING THIS CLUE WILL LEAD YOU TO CLUE D.

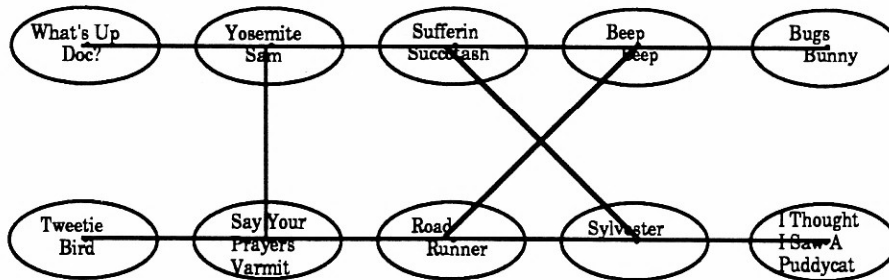


IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE D, OPEN EMERGENCY ENVELOPE 15 WHICH WILL DIRECT YOU TO CLUE D.



THIS IS EMERGENCY SOLUTION 15 WHICH WILL DIRECT YOU TO CLUE D.

Saturday morning cartoon buffs can easily match the characters and sayings in this dot-to-dot format to get:



See you at Circle 9!

Circle 9 is near the intersection of Pima Rd. and Stagecoach Rd. From the intersection, proceed west on Stagecoach 0.5 miles to a dirt road called Windmill Rd. Turn north and go 0.1 miles to a large wash half way between Stagecoach Rd. and Cave Creek Rd. Walk southwest down the wash 105' to a bend in the wash and then walk up the west bank of the wash. Walk southwest another 100'. The clue site is located behind a large saguaro cactus. The clues are hanging from one branch of that cactus.

IF YOU ARE UNABLE TO LOCATE CLUE D, OPEN EMERGENCY SOLUTION ENVELOPE 11 WHICH WILL DIRECT YOU TO CLUE E.

THIS IS CLUE D. SOLVING THIS CLUE WILL LEAD YOU TO CLUE E.

A-10	— — — — —	○
AH64	— — — — —	○
F4	— — — — —	○
F117A	— — — — —	○
M2	— — — — —	○
A6	— ○ — — — — —	

IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE E, OPEN EMERGENCY ENVELOPE 11 WHICH WILL DIRECT YOU TO CLUE E.

THIS IS EMERGENCY SOLUTION 11 WHICH WILL DIRECT YOU TO CLUE E

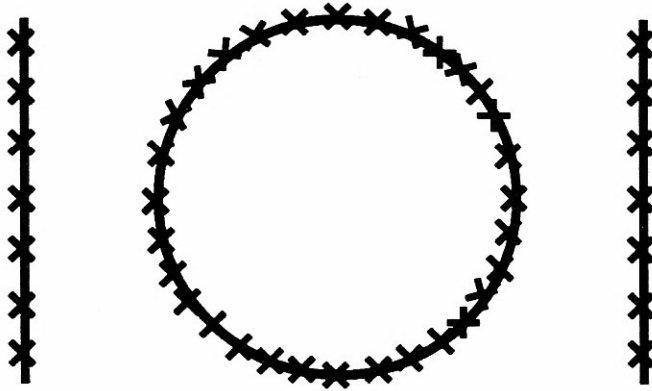
Last year it was DOGS. This year is war machines! Solving this clue gives you: A-10 THUNDERBOLT, AH64 APACHE, F-4 PHANTOM, F117A STEALTH, M-2 BRADLEY, A-6 INTRUDER. The circled letters spell TENTEN. Jet over to Circle $\begin{pmatrix} 10 \\ 10 \end{pmatrix}$.

Circle $\begin{pmatrix} 10 \\ 10 \end{pmatrix}$ is located near the intersection of Cave Creek Rd. and Carefree Highway. From the intersection, proceed 2.0 miles north on Cave Creek to Paseo Dulce (Skyline to the east). Turn west on Paseo Dulce and proceed 0.07 miles to the first wash. The clue site is 126' north of the road on the west side of this wash.

IF YOU ARE UNABLE TO LOCATE CLUE E, OPEN EMERGENCY SOLUTION ENVELOPE 17 WHICH WILL DIRECT YOU TO CLUE F.

THIS IS CLUE E. SOLVING THIS CLUE WILL LEAD YOU TO CLUE F.

This Clue is a visual clue consisting of the following:



(Made out of knotted white rope with black spots)

IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE F, OPEN EMERGENCY ENVELOPE 17 WHICH WILL DIRECT YOU TO CLUE F.

THIS IS EMERGENCY SOLUTION 17 WHICH WILL DIRECT YOU TO CLUE F.

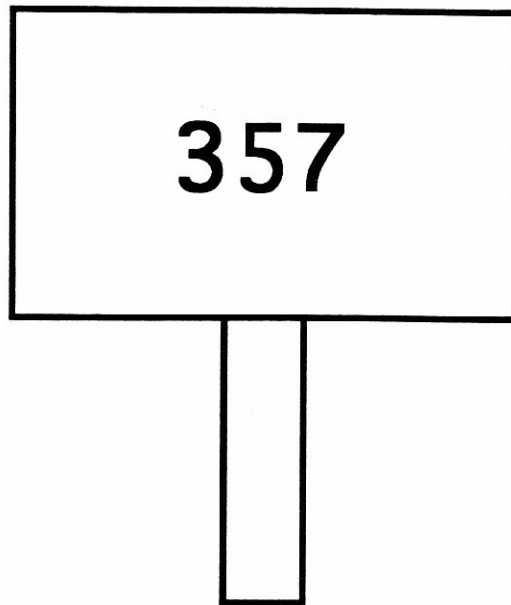
101 Dalmations? Good guess, but HWOW wisely directs you not to go to the dogs. And, computer literates should quickly recognize the binary number 101 made out of knots. NOT 101 equals 010 which equals a decimal 2. So, cruise over to Circle 2.

Circle 2 is located near the intersection of Carefree Highway and Tom Darlington Rd. From the intersection, drive south on Tom Darlington 0.2 miles. Turn west on a dirt road and proceed 0.3 miles to the end of the dirt road. Walk 235' northwest crossing a wash. The clue site is located behind a palo verde tree.

IF YOU ARE UNABLE TO LOCATE CLUE F, OPEN EMERGENCY SOLUTION ENVELOPE 4 WHICH WILL DIRECT YOU TO CLUE G.

THIS IS CLUE F. SOLVING THIS CLUE WILL LEAD YOU TO CLUE G.

This Clue is a working visual clue consisting of the following:



(The "3" is blue; the "5" is pink; the "7" is green.)

IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE G, OPEN EMERGENCY ENVELOPE 4 WHICH WILL DIRECT YOU TO CLUE G.

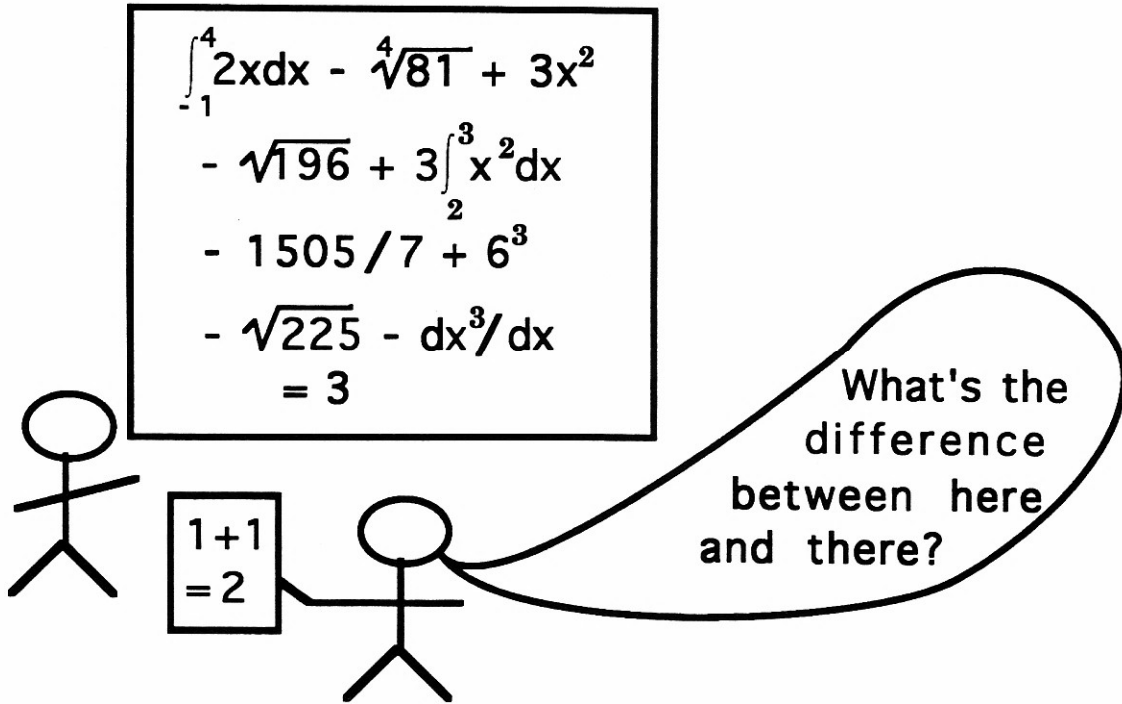
THIS IS EMERGENCY SOLUTION 4 WHICH WILL DIRECT YOU TO CLUE G.

To help you with this color blindness test, we thoughtfully provided you with red cellophane. If you swallow your pride and put the brown bag on your head, the "5" disappears, and you'll see the next clue is at Circle 37.

Circle 37 is located near the intersection of Cave Creek Rd. and Westland. From the intersection, go west on Westland 0.6 miles to 48th St.; then go south on 48th St. 0.25 mile to where the pavement ends and then an additional 0.06 mile to the wash. The clue site is located 200' east of 48th St. and 26' south of the center of the wash under a stand of palo verde trees.

IF YOU ARE UNABLE TO LOCATE CLUE G, OPEN EMERGENCY SOLUTION ENVELOPE 7 WHICH WILL DIRECT YOU TO CLUE H.

THIS IS CLUE G. SOLVING THIS CLUE WILL LEAD YOU TO CLUE H.



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE H, OPEN EMERGENCY ENVELOPE 7 WHICH WILL DIRECT YOU TO CLUE H.

THIS IS EMERGENCY SOLUTION 7 WHICH WILL DIRECT YOU TO CLUE H.

It should be obvious that the difference between "here" and "there" is the letter "t". Head to Circle t.

Circle t is located near the intersection of Cloud Rd. and Central. From the intersection, go south on Central 0.1 mile. The clue site is 190' east of Central on the east bank of a ditch under a mesquite tree.

IF YOU ARE UNABLE TO LOCATE CLUE H, OPEN EMERGENCY SOLUTION ENVELOPE 18 WHICH WILL DIRECT YOU TO CLUE I.

THIS IS CLUE H. SOLVING THIS CLUE WILL LEAD YOU TO CLUE I.

Know, ye Hunter, that the Hero Brandisbane and Lichlord Fenn, though they lived in different eras, fought many wars 'gainst the Kingdom of Middlemark and the Duchy of Norstend. Neither conquered any other lands. Brandisbane the Great fought 10 wars of conquest, in total. He conquered Norstend twice as often as Lichlord Fenn. The fearsome Fenn, on the other hand, conquered Middlemark 3 times as often as the Hero Brandisbane, and fought 20 wars of conquest in total.

- A. Primus, how many times did Brandisbane conquer Middlemark?
- B. Secundus, how many times did Fenn conquer Norstend?

A times B =

IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE I, OPEN EMERGENCY ENVELOPE 18 WHICH WILL DIRECT YOU TO CLUE I.

THIS IS EMERGENCY SOLUTION 18 WHICH WILL DIRECT YOU TO CLUE I

Hunters of old, experienced in the ways of algebra, should remember how to solve simultaneous equations. Young Hunters, unexperienced in the ways of algebra, might try trial and error. But all Ye Hunters should quickly determine that Brandisbane conquered Middlemark 6 times and Fenn conquered Norstend 2 times. And so, $6 \times 2 = 12$. Now go to Circle 12.

Circle 12 is located near the intersection of 24th St. and Joy Ranch Road. From the intersection, proceed east on Joy Ranch and follow it as it turns north on 26th St. for a total of 0.45 miles from the intersection. Park at the corner of 26th St. and another dirt road which goes to the east. The clue site is 75' north and 190' east of this intersection near a palo verde tree.

IF YOU ARE UNABLE TO LOCATE CLUE I, OPEN EMERGENCY SOLUTION ENVELOPE 3 WHICH WILL DIRECT YOU TO CLUE J.

THIS IS CLUE I. SOLVING THIS CLUE WILL LEAD YOU TO CLUE J.

This Clue is a visual (and smelly) clue consisting of the following:



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE J, OPEN EMERGENCY ENVELOPE 3 WHICH WILL DIRECT YOU TO CLUE J.

THIS IS EMERGENCY SOLUTION 3 WHICH WILL DIRECT YOU TO CLUE J.

You saw FEAR and boy did it smell! Must be this year's great spoof movie called Naked Gun. Stick with the obvious answer - Circle 2 1/2.

Circle 2 1/2 is located near the intersection of Cave Creek Rd. and Carefree Highway. From the intersection, proceed north on Cave Creek to New River Rd. Turn west on New River Rd and go 0.42 miles to the intersection of 54th St. and New River. The clue site is 231' west and 103' north of this intersection just south of a wash near some palo verde trees.

IF YOU ARE UNABLE TO LOCATE CLUE J, OPEN EMERGENCY SOLUTION ENVELOPE 6 WHICH WILL DIRECT YOU TO CLUE K.

THIS IS CLUE J. SOLVING THIS CLUE WILL LEAD YOU TO CLUE K.

Holler

Opposite High

To Tease

Good, in French

**IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE K, OPEN
EMERGENCY ENVELOPE 6 WHICH WILL DIRECT YOU TO CLUE K.**

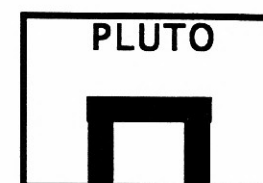
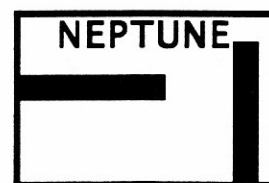
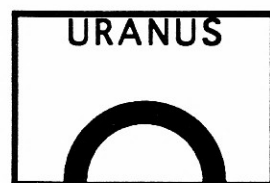
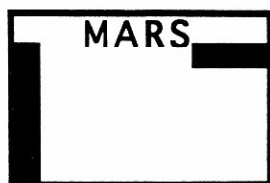
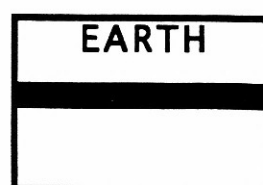
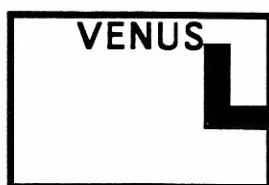
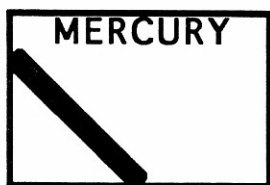
THIS IS EMERGENCY SOLUTION 6 WHICH WILL DIRECT YOU TO CLUE K

YELL, LOW, RIB, BON – Untie the yellow ribbon in your brown bag and discover the number 11. So, truck on over to Circle 11.

Circle 11 is located near the intersection of Lone Mountain Rd. and 64th St. From the intersection, proceed north 0.14 miles to where 64th St. intersects another dirt road which runs east. From this intersection, walk due west 261' then north 63'. The clue site is located behind a large mesquite tree on the east bank of a wash.

**IF YOU ARE UNABLE TO LOCATE CLUE K, OPEN EMERGENCY SOLUTION
ENVELOPE 22 WHICH WILL DIRECT YOU TO CLUE L.**

THIS IS CLUE K. SOLVING THIS CLUE WILL LEAD YOU TO CLUE L.



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE L, OPEN EMERGENCY ENVELOPE 22 WHICH WILL DIRECT YOU TO CLUE L.

THIS IS EMERGENCY SOLUTION 22 WHICH WILL DIRECT YOU TO CLUE L.

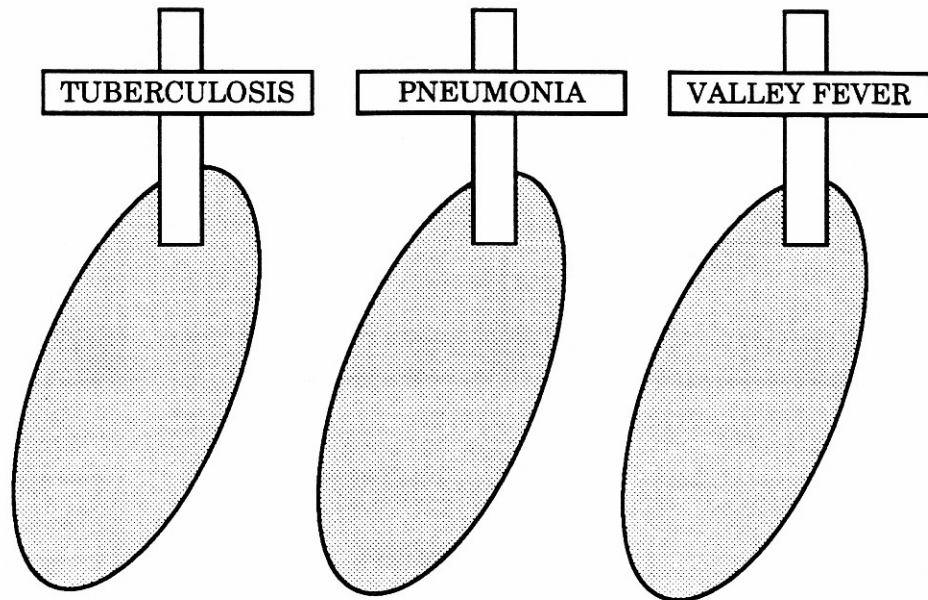
All you astronomers out there would have known that Venus, Mars and Jupiter lined up this year. If you cut out the squares referenced by these planets and line them up, you will find the number 47. So head on over to Circle 47.

Circle 47 is located near the intersection of Dixileta and Cave Creek Rd. From the intersection, go south on Cave Creek 0.6 miles. Turn west on Peak View Rd. and proceed 0.92 miles. Turn left on a dirt road and go 0.47 miles to a "V" in the road. The clue site is located 107 feet west of the "V" under a palo verde tree.

IF YOU ARE UNABLE TO LOCATE CLUE L, OPEN EMERGENCY SOLUTION ENVELOPE 25 WHICH WILL DIRECT YOU TO CLUE M.

THIS IS CLUE L. SOLVING THIS CLUE WILL LEAD YOU TO CLUE M.

This Clue is a visual clue consisting of the following:



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE M, OPEN EMERGENCY ENVELOPE 25 WHICH WILL DIRECT YOU TO CLUE M.

THIS IS EMERGENCY SOLUTION 25 WHICH WILL DIRECT YOU TO CLUE M

These graves with diseases inscribed suggest "Grave's Disease", the thyroid disorder suffered by both Barbara and George Bush. Your brown bag article informs you that iodine is used in the treatment of Grave's Disease. So, proceed to Circle I⁻ which is located at Iodine Hill.

Circle I⁻ is located near the intersection of 7th St. and Deer Valley Rd. From the intersection, proceed 0.25 miles east. The clue site is located 195' south of the road under a palo verde tree near the top of a small hill.

IF YOU ARE UNABLE TO LOCATE CLUE M, OPEN EMERGENCY SOLUTION ENVELOPE 24 WHICH WILL DIRECT YOU TO CLUE N.

THIS IS CLUE M. SOLVING THIS CLUE WILL LEAD YOU TO CLUE N.

4F 4E 45 20 48 55 4E 0D 0A 1C 20
44 20 1C 20 52 0A 0D 45 44 46 20
49 46 54 0A 0D 59 20 20 1C 1C 20
53 0D 0A 49 58 3F 20 4E 4F 21

**IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE N, OPEN
EMERGENCY ENVELOPE 24 WHICH WILL DIRECT YOU TO CLUE N.**



THIS IS EMERGENCY SOLUTION 24 WHICH WILL DIRECT YOU TO CLUE N.

Using the ASCII table from the brown bag, together with graph paper from the brown bag, you can simulate an ASCII CRT. On the CRT, the characters would appear as:

```
  O N E   H U N  
      D       R  
  E D F   I F T  
  Y           S  
  I X ?   N O !
```

The answer, however, is NOT 156 but 23 as seen from the outline of the characters '2' '3' formed on the screen. So, go to Circle 23!

Circle 23 is located near the intersection of 7th St. and Alameda. From the intersection, proceed east on Alameda 0.6 miles to a fork in the road. Take the left fork and proceed an additional 0.25 miles to the power pole near the bend in the road. Take the dirt road running northwest 0.2 miles to where the road turns left to cross the wash (impassable). Park and walk north 110' up the wash. The clue site is located on the west bank of the wash under a mesquite tree.

**IF YOU ARE UNABLE TO LOCATE CLUE N, OPEN EMERGENCY SOLUTION
ENVELOPE 1 WHICH WILL DIRECT YOU TO CLUE O.**

THIS IS CLUE N. SOLVING THIS CLUE WILL LEAD YOU TO CLUE O.

TO:	TREASURE HUNTER
RE:	1.0
DATE:	NOV. 2, 1991
This is Clue N.	
<i>The WIZARD</i>	

IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE O, OPEN EMERGENCY ENVELOPE 1 WHICH WILL DIRECT YOU TO CLUE O.

THIS IS EMERGENCY SOLUTION 1 WHICH WILL DIRECT YOU TO CLUE O.

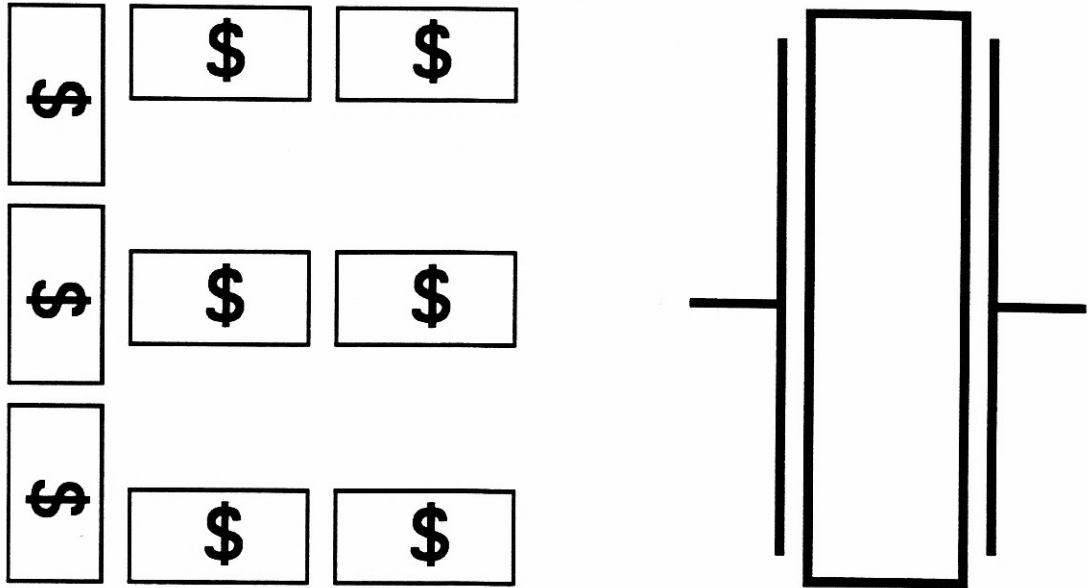
The alert Hunter will note that this memo is "Regarding" a 1-"Henry" inductor, or Regarding Henry. So head on over to Circle 58 just off of Harrison St. near Ford wash.

Circle 58 is near the intersection of Cave Creek and Pinnacle Peak roads. From the intersection, go east 0.7 miles on Pinnacle Peak Rd. to a dirt road (heading south with a cattle guard). Cross the cattle guard and take this road south 1.25 miles to 152' before you come to the fence blocking the road. Walk 313 ' east from the road to a clump of trees. The clue site is located on the west side of the wash near these trees.

IF YOU ARE UNABLE TO LOCATE CLUE O, OPEN EMERGENCY SOLUTION ENVELOPE 10 WHICH WILL DIRECT YOU TO CLUE P.

THIS IS CLUE O. SOLVING THIS CLUE WILL LEAD YOU TO CLUE P.

This Clue is a visual clue consisting of the following:



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE P, OPEN EMERGENCY ENVELOPE 10 WHICH WILL DIRECT YOU TO CLUE P.

THIS IS EMERGENCY SOLUTION 10 WHICH WILL DIRECT YOU TO CLUE P.

The "E" made of dollar bills is a Bill-"E" and all the 'EE's will recognize the circuit symbol for a crystal...making this a Bill-E-Crystal.

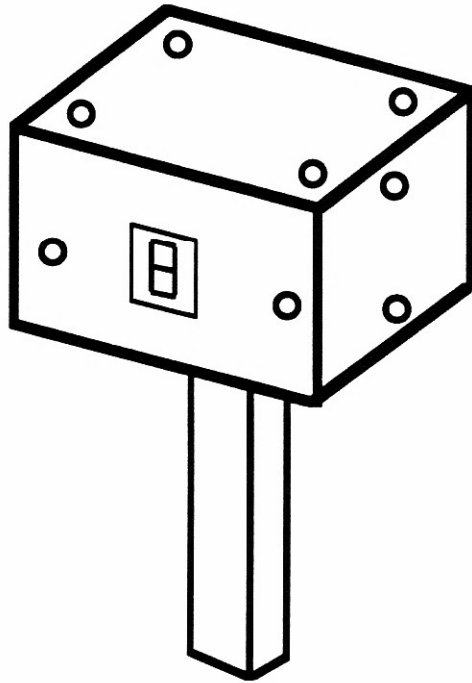
"Dahling, you look MAH-VE-LOUS" as you gallop over to Circle BC on City Slickers Street and Cattle Drive.

Circle BC is located near the intersection of Scottsdale Rd. and Dynamite Rd. From the intersection, proceed south on Scottsdale Rd. 0.5 miles. Turn east on Pinnacle Vista and go 0.1 miles to a small wash. Walk 210' south down the wash, then east 61'. The clue site is located behind a saguaro cactus.

IF YOU ARE UNABLE TO LOCATE CLUE P, OPEN EMERGENCY SOLUTION ENVELOPE 23 WHICH WILL DIRECT YOU TO CLUE Q.

THIS IS CLUE P. SOLVING THIS CLUE WILL LEAD YOU TO CLUE Q.

This Clue is a working visual clue consisting of the following:



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE Q, OPEN EMERGENCY ENVELOPE 23 WHICH WILL DIRECT YOU TO CLUE Q.

THIS IS EMERGENCY SOLUTION 23 WHICH WILL DIRECT YOU TO CLUE Q.

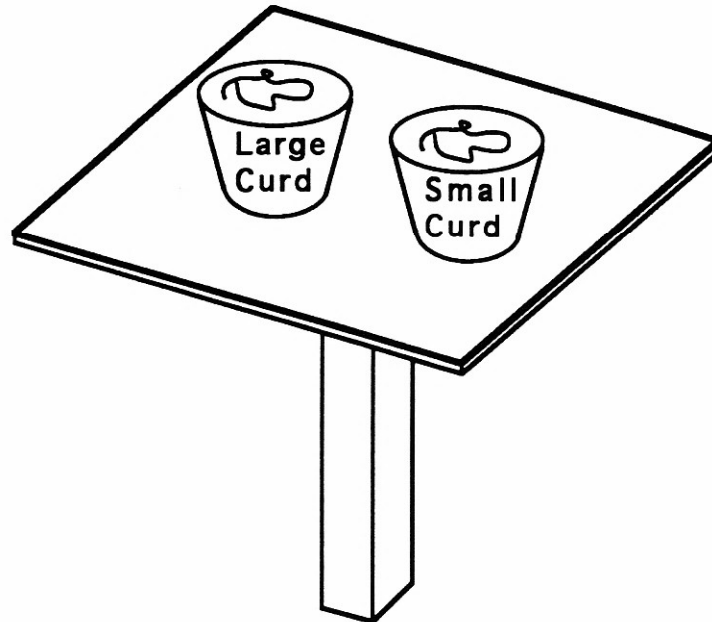
This box has 12 recessed buttons positioned such that no 2 buttons can be pressed with one hand. There is a 7-segment display on the side of the box. As the HWOW suggests, the most pressing problems require teamwork. With all of your team, you should be able to press all 12 buttons simultaneously. When you do so, the number 8 is displayed. So head on over to Circle 8.

Circle 8 is located near the intersection of Alma School Pkwy and Dynamite/Rio Verde Rd. From the intersection, proceed 0.3 miles west. Turn north on a paved road and proceed 0.1 miles until you are forced to turn left. Proceed west 0.18 miles to the third left, and turn south to the cul-de-sac. The clue site is located 143' west of the cul-de-sac behind a palo verde tree.

IF YOU ARE UNABLE TO LOCATE CLUE Q, OPEN EMERGENCY SOLUTION ENVELOPE 13 WHICH WILL DIRECT YOU TO CLUE R.

THIS IS CLUE Q. SOLVING THIS CLUE WILL LEAD YOU TO CLUE R.

This Clue is a visual clue consisting of the following:



Inside the containers is what appears to be very moldy cottage cheese.

IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE R, OPEN EMERGENCY ENVELOPE 13 WHICH WILL DIRECT YOU TO CLUE R.

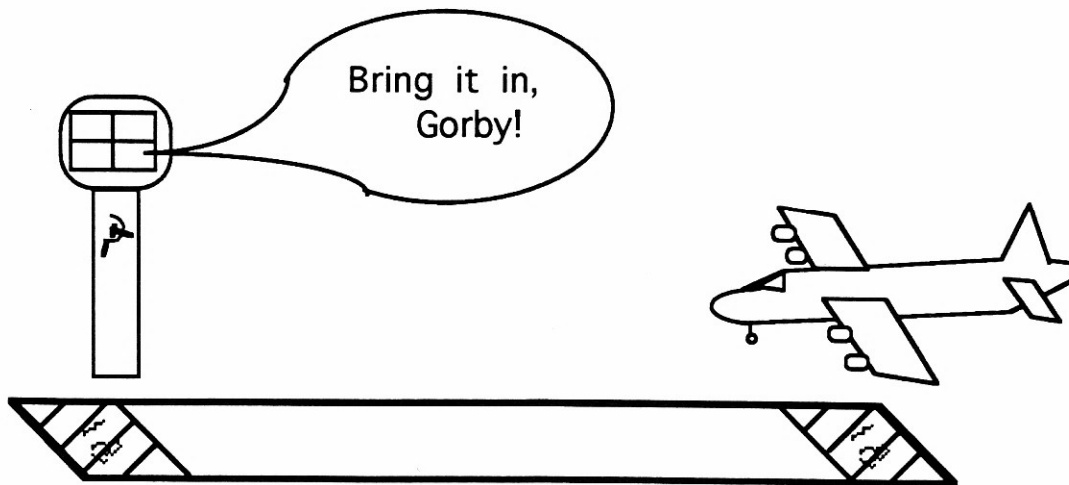
THIS IS EMERGENCY SOLUTION 13 WHICH WILL DIRECT YOU TO CLUE R.

The curds are revolting! So after reading about the Kurdish revolution from the brown bag newspaper article, proceed to Circle 51 at the convergence of Iraq, Iran and Turkey.

Circle 51 is located near the intersection of Rio Verde and 128th St. From the intersection, proceed south 0.7 miles to a wash. Walk northeast 237' along the wash. The clue site is located 27' south of the wash under a palo verde tree.


IF YOU ARE UNABLE TO LOCATE CLUE R, OPEN EMERGENCY SOLUTION ENVELOPE 20 WHICH WILL DIRECT YOU TO CLUE S.


THIS IS CLUE R. SOLVING THIS CLUE WILL LEAD YOU TO CLUE S.



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE S, OPEN EMERGENCY ENVELOPE 20 WHICH WILL DIRECT YOU TO CLUE S.

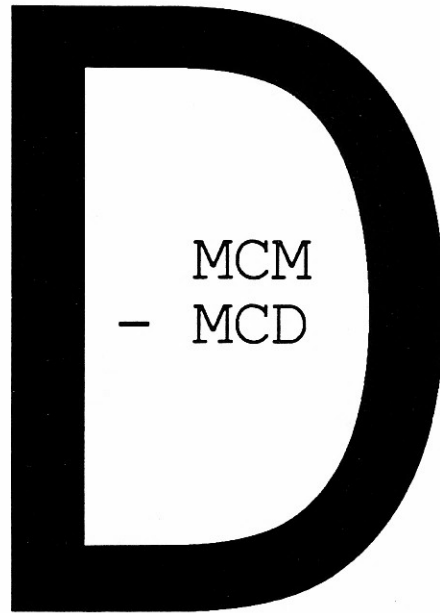
THIS IS EMERGENCY SOLUTION 20 WHICH WILL DIRECT YOU TO CLUE S.

The picture portrays Mikhail Gorbachev landing his plane, which is obviously "Mikhail Landin". So, in homage to "Michael Landon", go to the Little House on the Prairie, Circle 

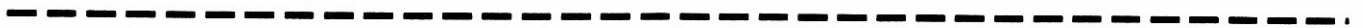
Circle  is located near the intersection of Pima Rd. and Dynamite Rd. From the intersection, proceed north on Pima 0.25 miles. Turn east on a dirt road and go 0.15 miles to the fenced compound. The clue site is located 111' due west from the N.W. corner of the fenced compound behind a tall saguaro cactus.

IF YOU ARE UNABLE TO LOCATE CLUE S, OPEN EMERGENCY SOLUTION ENVELOPE 26 WHICH WILL DIRECT YOU TO CLUE T.

THIS IS CLUE S. SOLVING THIS CLUE WILL LEAD YOU TO CLUE T.



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE T, OPEN EMERGENCY ENVELOPE 26 WHICH WILL DIRECT YOU TO CLUE T.



THIS IS EMERGENCY SOLUTION 26 WHICH WILL DIRECT YOU TO CLUE T.

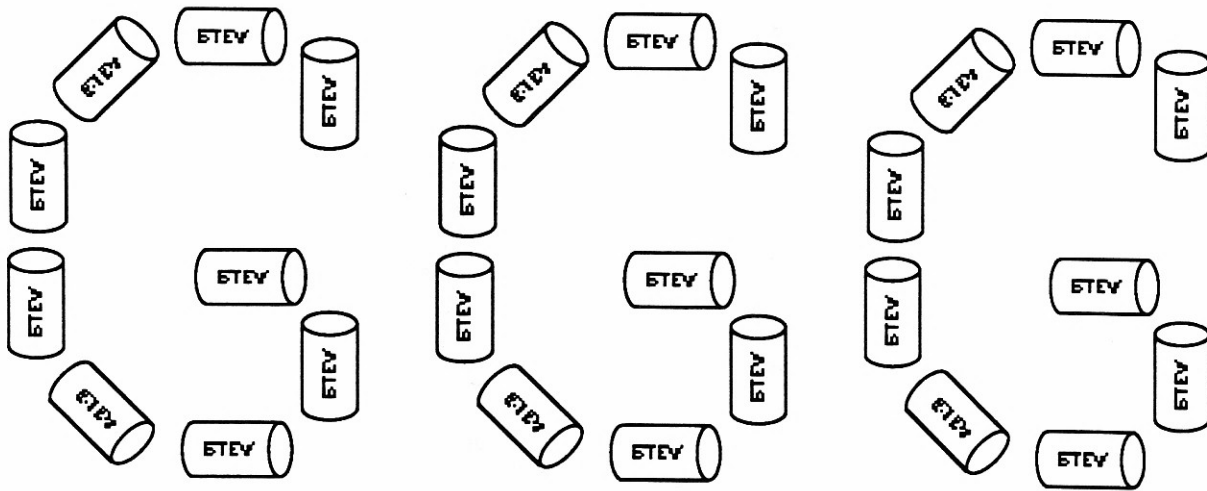
What we have here is $1900 - 1400 = 500$. The "500" is in the "D":
INDY-500. Rick Mears won it for the 4th time so head to Circle 4
located at Mears Dr. & Penske Ln.

Circle 4 is near the intersection of Pinnacle Peak Rd. and Pima Rd.
From the intersection, proceed east on Pinnacle Peak Rd. 1.95 miles to
Pinnacle Court. Continue on Pinnacle Peak Rd. 0.42 miles from Pinnacle
Court and park 165' before you reach a paved road running south. The
clue site is located 105' north of Pinnacle Peak Rd. under a saguaro
cactus.

IF YOU ARE UNABLE TO LOCATE CLUE T, OPEN EMERGENCY SOLUTION ENVELOPE 5 WHICH WILL DIRECT YOU TO CLUE U.

THIS IS CLUE T. SOLVING THIS CLUE WILL LEAD YOU TO CLUE U.


This Clue is a visual clue consisting of the following:




(The cans are stew cans.)

IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE U, OPEN EMERGENCY ENVELOPE 5 WHICH WILL DIRECT YOU TO CLUE U.

THIS IS EMERGENCY SOLUTION 5 WHICH WILL DIRECT YOU TO CLUE U.

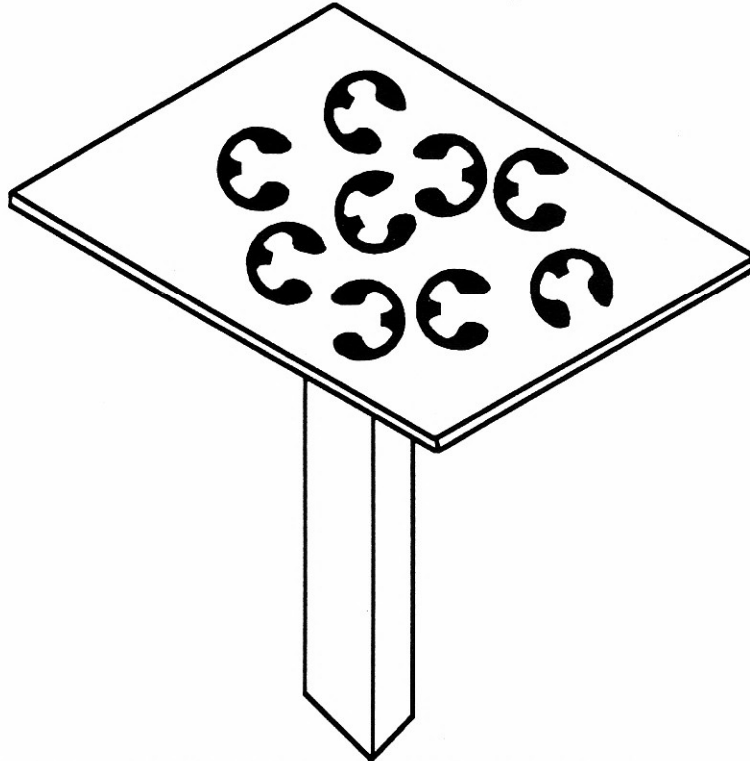
Remember the Three Stew-Gs -- that is the Three Stooges (Moe, Larry & Curly)! So go to Circle  on Nyuk Nyuk Lane!

Circle  is located near the intersection of Pinnacle Peak and Pima roads. From the intersection, proceed 2.6 miles south on Pima to Hualapai Rd. Turn east and proceed 0.2 miles on Hualapai to 90th St. Turn north on 90th St. and go 0.3 miles to the intersection of Havasupai. The clue site is located 154' north and 81' east of this intersection under a saguaro cactus.

IF YOU ARE UNABLE TO LOCATE CLUE U, OPEN EMERGENCY SOLUTION ENVELOPE 12 WHICH WILL DIRECT YOU TO CLUE V.


THIS IS CLUE U. SOLVING THIS CLUE WILL LEAD YOU TO CLUE V.


This Clue is a visual clue consisting of the following:



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE V, OPEN EMERGENCY ENVELOPE 12 WHICH WILL DIRECT YOU TO CLUE V.

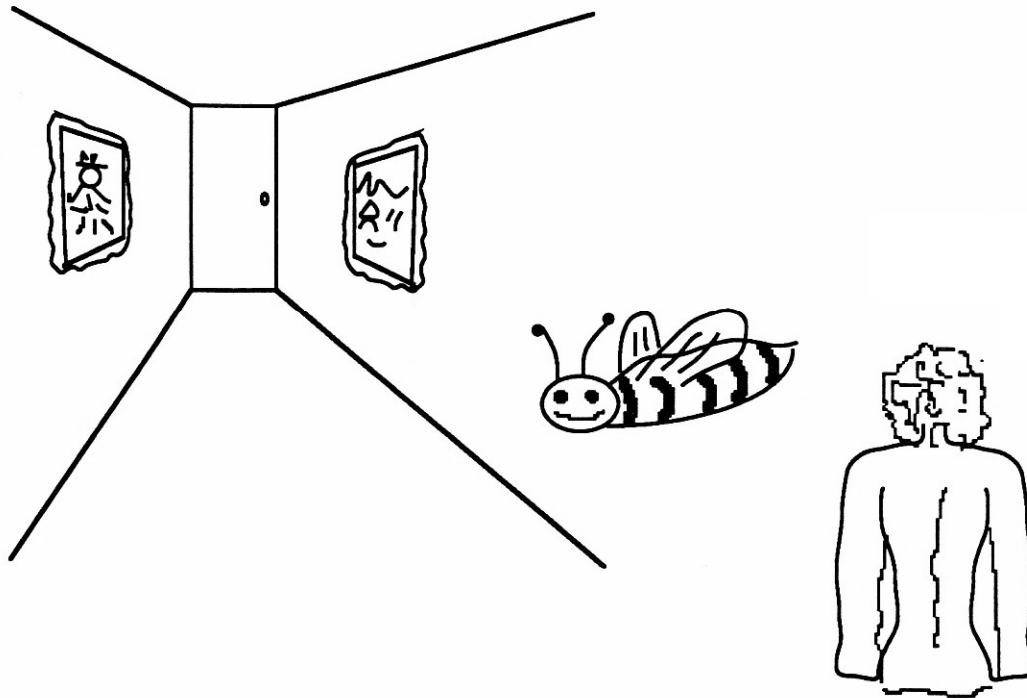
THIS IS EMERGENCY SOLUTION 12 WHICH WILL DIRECT YOU TO CLUE V.

This is no ordinary pile of fasteners — these are E-clips. Remind you of something? Yes, we were sure that you would remember the eclipse which occurred this summer. However, your brown bag contains an advertisement for the Mitsubishi Eclipse! So, head on over to the Mitsubishi symbol in Circle 

Circle  is located near the intersection of Bell and Scottsdale roads. From the intersection, drive north 1.35 miles. Turn west into a dirt lot. Proceed by foot (impassable by vans) 450 feet west of Scottsdale Rd. The clue site is located at the convergence of three small washes.

IF YOU ARE UNABLE TO LOCATE CLUE V, OPEN EMERGENCY SOLUTION ENVELOPE 14 WHICH WILL DIRECT YOU TO CLUE W.

THIS IS CLUE V. SOLVING THIS CLUE WILL LEAD YOU TO CLUE W.



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE W, OPEN EMERGENCY ENVELOPE 14 WHICH WILL DIRECT YOU TO CLUE W.

THIS IS EMERGENCY SOLUTION 14 WHICH WILL DIRECT YOU TO CLUE W.

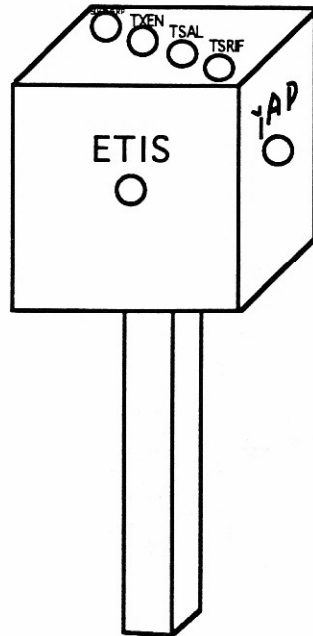
"Hall Bee Back"... That's Arnold Schwarzenegger's famous line in Terminator 2. So drive on over to Circle T2 off of Schwarzenegger Drive.

Circle T2 is located near the intersection of Pinnacle Peak Rd. and Pima Rd. From the intersection, proceed south 3.6 miles on Pima Rd. to a paved road (Princess Rd. but unmarked). Turn west on Princess and go 0.27 miles. The clue site is located 150' north of Princess under a saguaro cactus.

IF YOU ARE UNABLE TO LOCATE CLUE W, OPEN EMERGENCY SOLUTION ENVELOPE 16 WHICH WILL DIRECT YOU TO CLUE X.

THIS IS CLUE W. SOLVING THIS CLUE WILL LEAD YOU TO CLUE X.

This Clue is a working visual clue consisting of the following:



The box has 4 holes on top and 1 hole on each side.

Top holes are labeled:

TSRIF

TSAL

TXEN

SUOIVERP

Side holes are labeled:

ETIS

DNILB

YAD

THGIN

IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE X, OPEN EMERGENCY ENVELOPE 16 WHICH WILL DIRECT YOU TO CLUE X.

THIS IS EMERGENCY SOLUTION 16 WHICH WILL DIRECT YOU TO CLUE X

Read the labels backwards and you get FIRST, LAST, NEXT and PREVIOUS on top and SITE, BLIND, DAY and NIGHT on sides. If you shine your flashlight into the TXEN hole and look into the ETIS hole (NEXT SITE) you see 14. Go to Circle 41 which is 14 backwards.

Circle 41 is located near the intersection of Pinnacle Peak and Scottsdale roads. From the intersection, drive west 0.35 miles to a dirt road on the south side of Pinnacle Peak. Turn down the dirt road which runs southwest 0.1 miles to the second dirt road running west. From this intersection, proceed 88' west to the wash. Walk 66 feet north up the wash. The clue site is located on the east side of the wash near a wooden telephone pole.

IF YOU ARE UNABLE TO LOCATE CLUE X, OPEN EMERGENCY SOLUTION ENVELOPE 9 WHICH WILL DIRECT YOU TO CLUE Y.

THIS IS CLUE X. SOLVING THIS CLUE WILL LEAD YOU TO CLUE Y.



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE Y, OPEN EMERGENCY ENVELOPE 9 WHICH WILL DIRECT YOU TO CLUE Y.

THIS IS EMERGENCY SOLUTION 9 WHICH WILL DIRECT YOU TO CLUE Y.

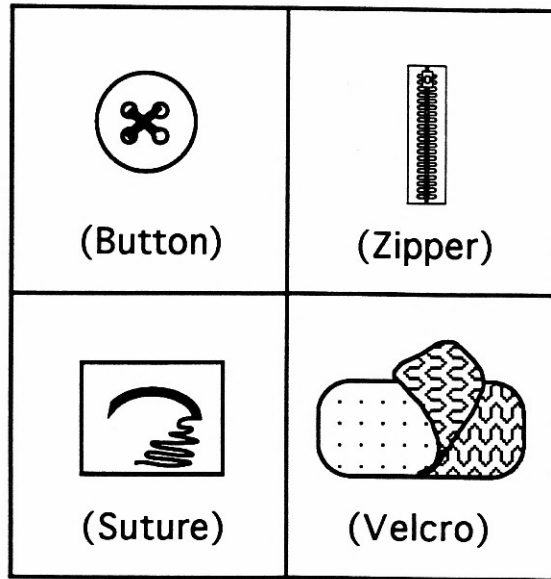
You David Letterman fans should recognize this as an ASS-CAM. Arizona has its version of AZSCAM. This should lead you to Laybe Lane and Walker Way, near Vincent's Folly. There you will find Circle 90.

Circle 90 is located near the intersection of Dynamite Rd. and 56th St. From the intersection, proceed south on 56th St. 0.4 miles. Turn east on a dirt road and go 200'. The clue site is located 170' north of the road behind a saguaro and palo verde tree.

IF YOU ARE UNABLE TO LOCATE CLUE Y, OPEN EMERGENCY SOLUTION ENVELOPE 19 WHICH WILL DIRECT YOU TO CLUE Z.

THIS IS CLUE Y. SOLVING THIS CLUE WILL LEAD YOU TO CLUE Z.

This Clue is a visual clue consisting of the following:



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE Z, OPEN EMERGENCY ENVELOPE 19 WHICH WILL DIRECT YOU TO CLUE Z.

THIS IS EMERGENCY SOLUTION 19 WHICH WILL DIRECT YOU TO CLUE Z

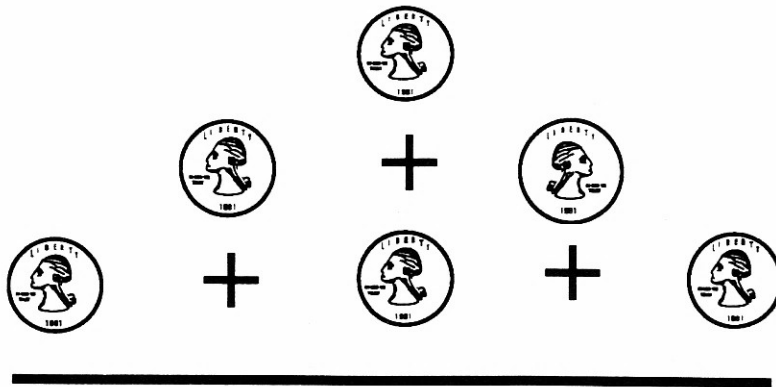
What we have here is four different methods to close something -- a zipper, a suture, velcro and a button. "Four close" or foreclosures have been happening all year in the Arizona real estate market. So head on over to Circle **(RTC)** on Repo Road and Not-So-Easy Street.

Circle **(RTC)** is located near the intersection of Carefree Highway and 60th St. From the intersection, proceed south on 60th St. 0.25 miles and turn west on a dirt road (called Olesen, but not marked). Go 0.13 miles and park at the intersection where another dirt road goes south. From this intersection walk north 112'. The clue site is located on the north side of a large mesquite tree.

IF YOU ARE UNABLE TO LOCATE CLUE Z, OPEN EMERGENCY SOLUTION ENVELOPE 2 WHICH WILL DIRECT YOU TO CLUE A.

THIS IS CLUE Z. SOLVING THIS CLUE WILL LEAD YOU TO CLUE A.

This Clue is a visual clue consisting of the following:



IF YOU ARE UNABLE TO SOLVE THIS CLUE OR TO FIND CLUE A, OPEN EMERGENCY ENVELOPE 2 WHICH WILL DIRECT YOU TO CLUE A.

THIS IS EMERGENCY SOLUTION 2 WHICH WILL DIRECT YOU TO CLUE A

If you looked closely, those were not all quarters! The Susan B. Anthony dollar makes this total \$2.25. So, head to Circle 225.

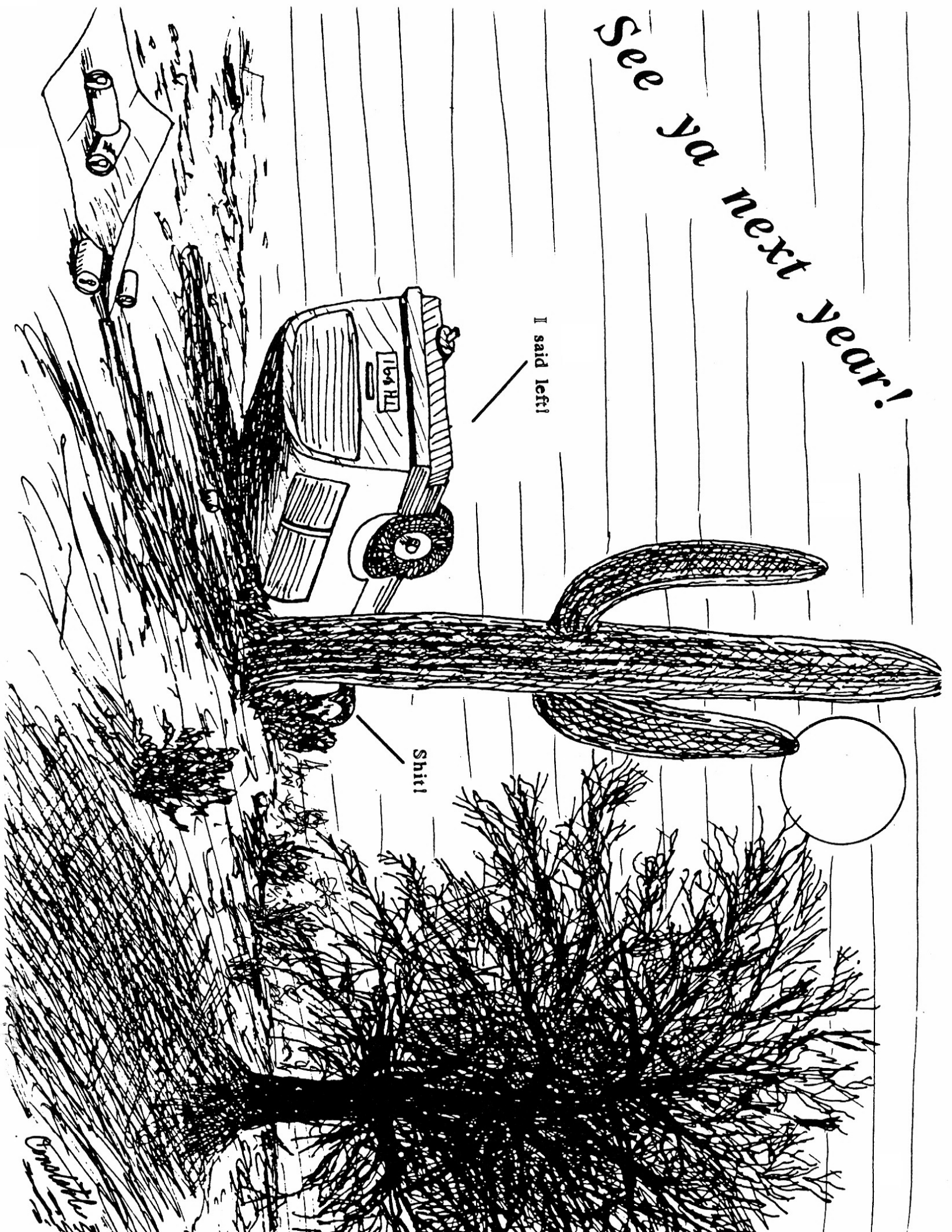
Circle 225 is located near the intersection of Scottsdale Rd. and Lone Mountain Rd. From the intersection, proceed 0.5 miles east on Lone Mountain. Turn south on a dirt road and go 0.28 miles to the second sharp right hand bend in the road. Walk 178' southeast. The clue site is located under a tall mesquite tree on the west bank of a wash.

IF YOU ARE UNABLE TO LOCATE CLUE A, OPEN EMERGENCY SOLUTION ENVELOPE 21 WHICH WILL DIRECT YOU TO CLUE B.

See ya next year!

I said left!

Shirt!



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