

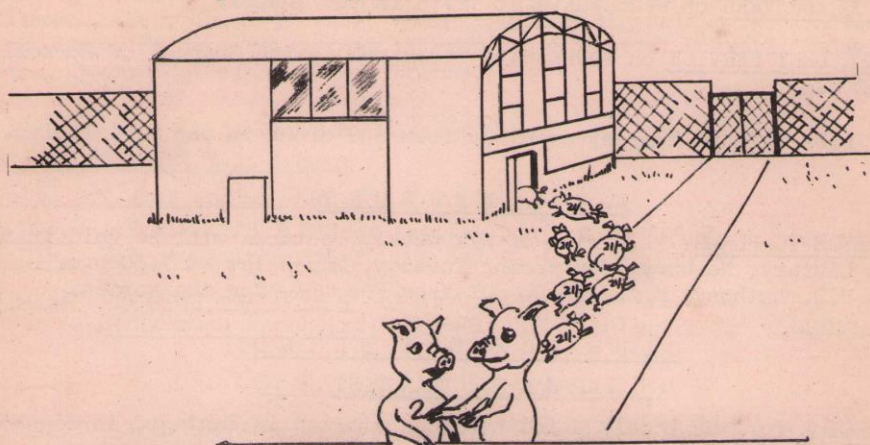
AERE NEWS



Vol. X No. 8 (426)

24th February, 1955

Something Free! for Guinea Pigs!!



ONLY GUINEA PIGS ALLOWED!

The New Lecture Theatre is now almost complete but the last tests require a captive audience of 250. A feature film with supporting programme will be shown on Wednesday, 9th March 1955 at 7.30 p.m. It is expected that the shown will end at about 10.0 p.m. Tickets (at no cost whatsoever) may be obtained from General Administration, Bdg. 1 or from the Reception Office, Bdg. 77.

"INAUGURAL CONCERT TO MARK THE OPENING OF THE "NEW LECTURE THEATRE" AT A.E.R.E.
ON WEDNESDAY, 23RD MARCH 1955, AT 7.30 P.M.

Sir John Cockcroft has consented to open officially the new Lecture Theatre on the 23rd March. The opening ceremony will be followed by a symphony concert conducted by Mr. Walter Dusbridge with Dr. Ernest Huddy as solo pianist. The programme will include works by Handel, Bach, Delius, Mozart and Haydn. Haydn's Toy Symphony will be performed and the toy instruments will be played by Division Heads.

Tickets in the form of a souvenir programme will be available shortly price 2/6d. and 3/6d. Those seats forming the middle block in the theatre will be 3/6d., and the two side blocks will be 2/6d. All the 250 seats in this theatre have an uninterrupted view of the stage.

The proceeds of this concert will be donated to the A.E.R.E. Welfare Fund and the artists taking part have kindly agreed to give their services for this concert. The concert is open to relatives, friends and the general public, but members of A.E.R.E. Harwell, will be given the first opportunity to book seats. PLEASE ORDER YOUR ADMISSION PROGRAMMES NOW - EACH PROGRAMME ADMITS ONE PERSON.

FIRM ORDERS FOR SEATS CAN BE TAKEN NOW BY RINGING MISS M.A. JORDAN (EXTENSION 3061) OR MR. J.R. WILCOX-BAKER (EXTENSION 3084).

CHURCH NOTICES

27th February, 1st Sunday in Lent

HARWELL PARISH CHURCH

11.00 a.m. Holy Communion
11.15 a.m. Morning Prayer
6.15 p.m. Evening Prayer

At Evening Prayer (Harwell)
visiting Preachers will speak
on the General Theme of Lent.

CHILTON PARISH CHURCH

7.45 a.m. Holy Communion
10.30 a.m. Morning Prayer
11.30 a.m. Sunday School
2.30 p.m. Bible Class
3.30 p.m. Evening Prayer

A.E.R.E. SUNDAY SCHOOL in the Social Club at 10.15 p.m.

SAUSAGE SUPPER on Friday, 25th February organised by the Harwell and Chilton Youth Fellowship. Tickets can be obtained from any member of the Youth Council. Coach leaves Harwell at 6.45 p.m. calling at A.E.R.E. and Chilton.

LUNCH OUR PRAYERS on Wednesdays at 12.55 in the Chapel.

MID-WEEK LENT SERVICE on Wednesday, 2nd March in the Chancel of Harwell Church at 7.30 p.m.

GIRLS' LIFE BRIGADE Tuesday evenings from 6 O'clock in the Social Club.

W. E. A. NEWBURY

IS SCIENCE TO BLAME? A series of six weekly lectures will be held in the Public Library, Newbury, Commencing Tuesday, March 1st at 7.30 p.m. Tutor, H.D. Anthony, M.A., Ph.D. Classes Fee, 5/- for the series.

CLUB FOR THE BLIND

APPEAL FOR TRANSPORT

A Club for the lonely blind has been started in Wantage, in connection with the Society for the Blind.

This Club meets on the first Saturday of each month from 3-5 p.m. Help is urgently needed to transport the members to and from the meeting, from Cumnor, Appleton, Hinksey, Marcham, Ginge, the Hendreds, Lambourne, etc. The next meeting is on 5th March.

Would anyone willing to use his car, and to give up an occasional Saturday afternoon to help this effort, please get in touch with Miss Booth, The Abbey, Abingdon. (Tel. Abingdon 462).

WHAT'S ON

A.E.R.E. CINEMA (Rec.Ass. Members Only)

Sun.27th "White Witch Doctor" S.Hayward

PLAYHOUSE, OXFORD

Mon.28th "The Magistrate"

NEW THEATRE, OXFORD

Mon.28th "Sadler's Wells Theatre
Ballet & Orchestra"

SUPER CINEMA, OXFORD

Sun.27th "Two of a Kind" E.O'Brien

Mon.28th "Magnificent Obsession" (Tech.)
(6 days) also "Double Danger"

RITZ CINEMA, OXFORD

Sun.27th "Down Among the Sheltering Palms"

Mon.28th "The Sea Shall Not Have Them"
also "Three Steps To The Gallows"

SCALA CINEMA, OXFORD

Mon.28th "Le Salaire De La Peur"
(6 days) "The Wages of Fear"

REGAL, WALLINGFORD

Sun.27th "Tomahawk Trail"

Mon.28th "Rose Marie" A.Blyth
Thu. March 3rd "Lilacs in the Spring"

REGAL CINEMA, ABINGDON

Sun.27th "Rich, Young & Pretty"

Mon.28th "Lilacs in the Spring"

Thu. March 3rd "Rose Marie" A.Blyth

NEW CORONET, DIDCOT

Sun.27th "Tripoli" J. Payne, M.O'Hara

Mon.28th "For Better, For Worse"

Thu. March 3rd "The Caine Mutiny"

REGAL, NEWBURY

Sun.27th "Battleground" V.Johnson

Mon.28th "Rear Window" (Tech.) also
(6 days) "Yesterday and To-day"

FORUM, NEWBURY

Sun.27th "Gentleman Jim" E.Flynn

Mon.28th "Them" J. Whitmore, E.Gwenn

Thu. March 3rd "Beau Brummel" (Tech.)

REGENT, WANTAGE

Sun.27th "The Belle of New York"

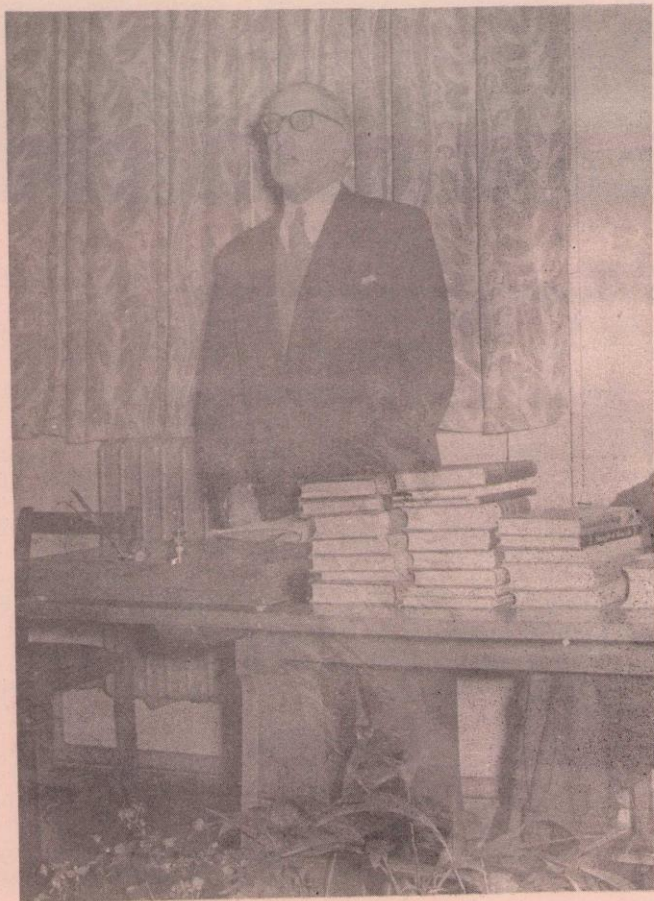
Mon.28th "The Teckman Mystery"

*Children under 16 not admitted.

A. E. R. E. APPRENTICE PRIZE - GIVING

On Saturday the establishment had the appearance of a Public School on Speech Day and indeed this comparison is most appropriate for it was the Sixth Annual Apprentice Prize-giving. This year, for the first time, it was possible to invite the parents inside the establishment to see where their sons were working and what they were doing. Over three hundred guests were entertained and in addition to apprentices and their parents included Sir John and Lady Cockcroft, Dr. B.F.J. Schonland, Mr. & Mrs. H. Tongue, heads of divisions, head-quarters representatives, members of the Apprenticeship Board and senior staff from the technical colleges and schools in this area. Excellent exhibitions were arranged in a number of the buildings and then after tea the presentation of prizes took place in Building 150.

The Chairman of the Apprenticeship Board, Mr. M.J. Marchbanks reviewed the progress of the scheme and pointed out that as boys were now completing their apprenticeship we had reached the second phase, where we were beginning to reap the benefits of the scheme started here by Mr. Tongue in 1948. He went on to say that apprentices at Harwell would no longer be able to compete with M.O.S. apprentices for The Tom Nevard Memorial Cup but that from this year a new competition would be introduced for a cup, to be known as The Harold Tongue Cup.



DR. B.F.J. SCHONLAND GIVING HIS ADDRESS

The prizes were presented this year by the Deputy Director, Dr. B.F.J. Schonland, C.B.E., F.R.S. who, in his address, recalled some of his experiences as a young scientist at the Cavendish Laboratory with Lord Rutherford. He made some vivid comparisons between the experimental equipment now available at Harwell and the apparatus which they used to make themselves and recounted some of the amusing incidents which formed a lighter background to the experiments of Sir John Cockcroft and others at the Cavendish Laboratory. Dr. Schonland concluded his address by outlining the wonderful opportunities there would be for engineers when the Atomic Energy programme really got into its stride and how this was particularly true in the case of Harwell trained engineers.

Of the twenty-eight prizes presented, twenty-two were awarded by the establishment to the student and craft



apprentices, in each year, who have had the best workshop and school reports. The remaining prizes have been specially awarded and the donors have laid down the conditions of each award.

The Chief Engineers Prize, won this year by B.G. Dean, is awarded for achievement, to the apprentice who has made the most outstanding progress during the year.

The Workshop Manager's Prize which is awarded to the craft apprentice, who, by the end of his third year has had the most consistent reports for application, good time keeping and personal tidiness was won this year by R.A. Usmar.

The Instructors Prizes, which were won this year by A.J. Waldron and B.E. Relf, go to the first year apprentices in each Training Shop who have shown the greatest interest, sense of duty and have given the instructors the most satisfaction to train.

The Craft Tools Prize presented by the Amalgamated Engineering Union was won by A.J. Waldron who was the first year craft apprentice who showed the most potential ability as a craftsman.

The Scientific Glass Workers Prize which is awarded to the apprentice in this group with the best reports on progress and ability during the year was won by Miss B. Fetigan.

It may come as a surprise to some members of the staff, outside Engineering Division, to learn that there are now about a hundred apprentices employed at Harwell, of whom some sixty are being trained as mechanics in ten or twelve different trades and the remainder are student apprentices being trained for the professions of electrical, mechanical, chemical engineers, metallurgists and engineer physicists. During the year they made an appreciable contribution to the work of the establishment and proved that their practical ability was of a very high standard. The successes gained by apprentices at college include one B.Sc, two Higher National Certificates, eight Ordinary National Certificates and twelve City & Guilds Intermediate Certificates. One apprentice was awarded a Technical State Scholarship and three others commenced full time degree courses at University making a total of eight now on degree courses.



A GROUP OF PRIZE WINNERS. SEATED LEFT TO RIGHT.

J. Lloyd, Chief Labour Officer, U.K.A.E.A.
P. Bowles, Head of Engineering Services Division.
B.F.J. Schonland, Deputy Director.
M.J. Marchbanks, Chairman Apprenticeship Board.
Sir J. Cockcroft, Director.
H. Tongue, First Chief Engineer, A.E.R.E.

DANCE NEWS

DESIGN OFFICE DANCE To be held in the Social Club, Friday, 11th March 1955.
8.0 p.m. - 1.0. a.m. Dancing to Lew Temple & his Music. Licensed Bar with extension. Late transport to Didcot, Abingdon, Wantage. Tickets 6/- incl. buffet, available from Miss Croker & Mr. D.H. Adams, Bdg. 329.

The Photograph's of the Chem. Eng. Divisions "Valentine Ball" can now be seen in Room 2, Building 353.

Photograph's taken at the Admin. Divisions Dance are now on view in the Main Hall, Bdg. 77. For information regarding sales apply Miss M. Croker, Ext. 2233.

"A few White papers" are still available and can be obtained from Miss A. Croker, Reception Office, Building 77. (Price 9d each).

ADMINISTRATIVE DIVISION DANCE RAFFLE

- | | |
|------------------------------------|---------------------------------|
| 1. T. Hanson | Box of Groceries |
| 2. Mr. Moss (Lew Temple's Band) | $\frac{1}{2}$ Bottle of Whiskey |
| 3. Mr. G.G. Webb, Building 351. | $\frac{1}{2}$ Bottle of Vodka |
| 4. Miss M. Weedon (Typing Pool) | Box of Miniatures |
| 5. Mr. C. Sabel (Sc. Admin.) | $\frac{1}{2}$ Pint Fresh Cream |
| 6. Mr. R.G. Davies (B. 329) | " " " " |
| 7. Mr. G. Chapman (Staff Club "B") | " " " " |
| 8. Miss Y. Burgess (Typing Pool) | " " " " |
| 9. Mr. Hornman | 50 Cigarettes |
| 10. Wing/Com. H. Arnold (Security) | Pot Plant |
| 11. Miss B. Raymer (Stores) | " " |

Prizes can be collected from Miss Croker, Reception Office, Bdg. 77.

ACCOMMODATION

Furnished Dungalow on A35 between Lyme Regis and Seaton, South Devon. 2 Bedrooms. Fully equipped includ. Elect. Light and Calor Gas, Linen required. Vacant April 16th-May 28th, June 4th-July 16th and Sept. 3rd Onwards. Biddle "Heathfield", Sidmouth Rd, Lyme Regis, Dorset.

SWANAGE, DORSET Well furnished house. Sleep 10. Available April, May, June, Sept, Oct. Apply, Mrs. M.V. Matthews, 4 Cecil Rd, Swanage, Tel. 2745.

To let in Harwell, 4 Berth Caravan & Shed fully furnished. Gas & Elec. Lighting Gas & Coal cooking, water tap in garden. Apply 159 Radley Rd, Abingdon.

WANTED Three or four bedroomed furnished house to let for a period of about three weeks covering the dates July 11th to 29th incl. within reasonable distance of Harwell. Please ring 2566.



BRIDGE CLUB

In the duplicate competition held on February 16th the winners were Mr. Pope and Miss Coombe. Mrs. Bowden and Mr. McCulloch were runners-up. On Thursday, February 17th the A.E.R.E. team beat Oxford University by 28 Imps.

A. E. R. E. FOOTBALL CLUB

Results: A.E.R.E. 3 A.E.R.E. 3
 Woodhay 2 East Garston 1

Fixtures for 26.2.55

1st v Chieveley away	}	Coach Leaves 1.30 p.m.
3rd v Bucklebury Res. away		
2nd v Barn Club away		Coach Leaves 2.15 p.m.

Correct Score Tickets: Winner for 19.2.55: £2.10.0, Mr. R. Owen, Bdg. 60.

A. E. R. E. CRICKET CLUB

All interested in joining the above Club are invited to the A.G.M. to be held in the Social Club on Monday, March 7th at 6.00 p.m.

LAWN TENNIS CLUB

The Annual General Meeting will be held in the Social Club on Wednesday, March 16th. Please book this date and make every effort to turn up to hear the reports on last season and the prospects for the coming agenda. If you have any items for inclusion in the agenda, or nominations for officers or committee for the coming season please send them as soon as possible to H.J. Gale, Bdg. 364.

MOTOR CLUB

The results of the 'February Frolic' are; 1. W. King, 187 marks, 2. R.N. Hall, 183, G.C.H. Prior, 173. Anyone wanting advice on the estimation of distance should consult Harold Prior, the 'Hair Splitter' - he is an expert. Club Night next Monday, 28th February. Tickets for the Dinner and Dance on March 11th, are obtainable from Phil Shatford, Hangar 7.

BEETLE DRIVE

There will be a Beetle Drive at the Nursery School, on Wednesday, March 2nd at 8.15 p.m. all are very welcome.

RIFLE CLUB

Inter-departmental Team Competition

There has been a marked improvement in the standard of shooting in Round 2 and some very close scores were made. Results were so close in one match that a magnifying glass had to be used when ganging the squeakers!

The confirmed results are:-

1. Electronics 'B' - 378 v Apprentice 'B' - 359
2. Design Office 'B' - 343 v M.R.C. - 341
3. Design Office 'A' - 360 v Gen. Physics H.7, 'B' - 359
4. Chemistry 147, 8 & 9 - 328 v Eng. Services, Bdg. 60 - 327
5. Chemistry 220 - 379 v Admin. - 364.
6. Eng. Services Inst. Group - 382 v Reactor Group - 345.
7. Electronics 'A' - 377 v Eng. Services, Bdg. 30 - 340.
(F.B. Whiting - 100)
8. Electronics 'C' - Bye into 3rd Round

In the 1st Round, R. Bint (Design Office 'A') scored 100.

The draw for the 3rd Round was made on the 15th February. The proposed dates for the 3rd Round matches are:-

Monday, 7th March 6 p.m. Chemistry 147, 8 & 9 v Design Office 'A'.
" " 7 p.m. Design Office 'B' v Electronics 'B'

Thursday, 10th March 6 p.m. Eng. Services Inst. Group v Electronics 'C'
Thursday " 7 p.m. Electronics 'A' v Chemistry 220

All team Captains please confirm that these dates are suitable or arrange an alternative with the Secretary.

R I F L E C L U B (Ctd.)

League Matches

Some difficulty has been experienced in the last few weeks in getting all league cards shot by due date causing considerable inconvenience to the Match Secretary and, what is worse, unnecessary loss of matches. Members are asked to co-operate in getting league cards shot well before due date.

League results will be given next week.

R U G B Y C L U B

Inland Revenue 3, A.E.R.E. 0.

Played in very difficult conditions a gale of wind with snow and sleet for good measure - both sides found the going extremely difficult. The backs on both sides found handling almost impossible. The Harwell pack played well against good opposition but could not score. The only score was a dropped goal from a penalty by Revenue. There was no play on Saturday, 19th.

Teams for Saturday, 26th 1st v Old Readingonians 'A' (H): Morrison, Small, Harrison, Evans, Morgan, Croall, Jowitt, Kent, Tomblin, Collins, Homle, Williams, Allen, Thomas, Bell. 'A' v Old Readingonians 'B' (A) Spittle, Crick, Long, Masden, Blakestone, Kirkbride, Ricketts, Roskell, Walker, Frost, Kirton, Evans, Johnston, Bower, Holmes.

T A B L E T E N N I S C L U B

Didcot & District T.T. League

Results for Week ending 20.2.55.

1st Div. A.E.R.E. "A" 3, Didcot Railway Staff Club "A" 7.

2nd Div. Didcot Railway Staff Club "C" 5, A.E.R.E. "B" 5.

Fixtures Tuesday, March 1st; R.A.F. Grove "A" v A.E.R.E. "A"

Wednesday, March 2nd; Harwell British Legion "B" v A.E.R.E. "B"

A. E. R. E. W H I S T C L U B

Dont forget your Whist Drive every Thursday. Also the Solo Drives every Monday. Both at the Social Club, commencing at 7.45 p.m.

S M O K E R ' S C L U B

Haughty Cultural Retaliation

To be read with nose in the air²

As a lad I was nobody's fool, sir,
And my favourite here was Raleigh;
Though I learned more of him
At the back of the gym,
In a quiet, convenient alley.

For I went to a very good school, sir;
We were taught about toe-ing the line.
At the first call of "Fag"
Shame on him who should lag
With the time honoured "Have one of mine"

But St. Dunworth's, I note, as a rule, sir,
Has a very high class clientele.
By the look of their cars
They must all smoke cigars,
Couldn't that be the cause of the smell?

²Difficult, isn't it?

carrot

SMOKER'S CLUB (Ctd.)

"Smoking Strictly Prohibited"

Still that doesn't mean that we should be limited.
Only twenty odd minutes from house to the Site,
And the same time it takes to get back home at night.
Still that's a long time, so we take out our pipes,
And look quite hurt when the non-smoking types
Speak loudly of those who have no thought for others
- Such pansies we vouch have not long left their mothers.
They splutter and cough in our masculine fug
(We must hope that their vice is the little brown jug).

We face the same thing when we travel by rail,
The notice 'Non-Smoker' appears without fail.
Whenever we fill up our succulent pipes
The place is lousy with non-smoking types.
The miserable blighters insist on their right,
And we innocent smokers, just think of our plight!
When some day we leave this old world of ours,
Those perishing non-smokers, the miserable showers,
Who all through their lives have dodged smoke strong and thick,
Will find plenty below when they join dear old Nick.

Now then, Smokers, how about seriously considering the Non-smoker's point
of view. L.B.

FOR SALE

Austin 16, 1935. Reconditioned Engine 1952. New C. Wheel & L. Insured
year. £80 o.n.o. Abingdon 957 or Ext. 2886.
1933 Austin 12/4. 4 Door Saloon good lighting, running order and condition,
considering age. £40. Ext. 2419.
Austin 7, 1934, being sold for spares, enquire Ext. 2453.
1 Pr. Windtone Horns nearly new £3.10. Two part-worn tyres 5-50 x 16 £1 each.
Wayside Cottage, Blewbury 214.
3.00 x 19 Tyre & Tube nearly new 45s. 3.25 x 19 Tube as new 7/6d. Blakeston,
2697.
Lucas 6 volt ignition coil unused, 10/-. Humphreys, Ext. 2853
Caravan, Willerby Home, 22 ft. Excellent cond. Site available £360
Quick Sale. No. 16 Caravan, Evelyn Rd, Abingdon.
Waltons Hen House on Wheels. Original Price £56. Hot Point Cooker £5.
Two seater Settee £4.10.0. Apply, Treetops, Reading Rd, Harwell.
Marmet 'High' Pram, "Renown", Black. Complete with Canopy & Cover in cream
and green black shopping bag. All in very good cond. £10 o.n.o.
H. Wise, Ext. 2802.
Gas Cooker by Main, colour Green-Cream suitable to fix in Kitchen Unit or
otherwise £5. 77 Wantage Rd, Didcot.
Young Cock Canary for sale 15/-, phone 3099 between 12-30 and 1 p.m.
"Newnes Engineering Works Practice", 4 volumes, complete with wall
charts, data sheets, handbook; cost £8, take £5.10. o.n.o.
Apply, 86 Whitecross, Nr. Abingdon, Berks.
Household furniture: Hall wardrobe £4; Oak Bookcase £7; Oak Dining Suit
(4 chairs, table, sideboard) £15; Oak Bedside Table £2; Three piece Suit
wool tapestry (arms worn, seats recently resprung) £15; Oak Bedroom Suit
(double bed, wardrobe, dressing table, mattress and base) £20; Japanese tables
10/- ea; Bedroom chairs (cane seat) 10/- ea; Bedroom chair (needs recovering)
15/-; Gas fire £4 or offer; Fire gate and front (slow burning type) 15/-;
Two pendant light fittings (lounge & dining room) 10/- ea; 14" Wringer £1;
Sets of cutlery, offers invited; Book case walnut £8; Bedroom suit walnut in
excellent condition bought in 1949 for £120, offers invited; some carpets
(12' x 9') offers invited. Galbraith, Ext. 2863.

WANTED

Austin Ruby Saloon, good condition. Wayside Cottage, Blewbury 214.
7th to 14th April, Accommodation for Wife, preferably in Chilton or Harwell.
D.J. Ford, Bdg. 351.
Elementary Physics by Nightingale or separate physics text books, Sheldon, 2323.
Squash Racket, B.G. Childs, Ext. 2153.
Contributions for 'Harlequin':- Stories, Articles, Rhymes, Drawings, Cartoons,
Photographs, Paintings, Etchings, Cover Designs - or any ideas for any of these.
Send to Editor, Registry.

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