

# Planet Pluto May Have Been Former Moon

By Paul F. Ellis  
*(Special News Service Writer)*

New York (AP) — Pluto, now identified in the solar system as a planet, may once have been a moon, circling around Neptune.

The possibility that the small planet may have changed its place in the universe has been raised by Dr. Gerard P. Kuiper, University of Chicago astronomer, who has just announced the discovery of a 30th moon in the solar system.

Kuiper said studies are under way to determine whether Pluto started its life as a third moon to Neptune and was ejected in a great cosmic upheaval.

The same upheaval also may have caused the "backward" motion of Triton, first satellite to Neptune. The new moon, however, has the same motion as Neptune and the studies may show why Triton made a swing in the opposite direction of Neptune.

Earlier this year, Dr. Kuiper announced the possible discovery of the new Neptune moon after observations at McDonald observatory, which is operated jointly by the University of Texas and the University of Chicago.

**No Use Looking for It**

The new moon is 5,000,000 miles from Neptune and 3,000,000,000 miles from the earth. It is so small that perhaps the 200-inch "big eye" of Mount Palomar wouldn't pick it up.

Dr. Kuiper estimates that the moon is 250,000 times fainter than the naked eye.

The satellite is believed to be only 200 miles in diameter, 15 times smaller and 250 times fainter than the first satellite Triton, which was discovered in 1846. Its magnitude of 19½ degrees makes it the faintest moon to date.

Dr. Kuiper's observations with the 82-inch reflecting telescope at McDonald observatory show that the new moon, moving in nearly the same plane as Neptune, requires two years to complete its cycle. The earth's moon completes its orbit in one month.

**Moon's Direction Important**

"The direction of motion of the new satellite is particularly important, for it is in reverse to that of Triton," Dr. Kuiper says. "We hope in further studies to learn more about the cataclysm that made Triton swing in the opposite direction of Neptune. Studies may also determine whether Pluto started its life as a third satellite to Neptune and was ejected in the upheaval that caused Triton to move in a reverse direction to its planet."

Dr. Kuiper said the name of the new moon will be announced last year, he discovered a fifth

## North Redmond

North Redmond, July 21 (Special) — Mr. and Mrs. Dick Gubbler and son, Duane, and daughter, Donna, of Karnah, Ida., and Mrs. Gilbert Toll and son, Teddy, of Lower Bridge, called Saturday afternoon at the Paul Griffith home. Mrs. Toll and Mrs. Gubbler are sisters and are old acquaintances of both the Griffiths.

Tuesday evening callers at the Paul Griffith home were Mr. and Mrs. W. R. Naff, Mr. and Mrs. Walter Naff and daughter, Monza Lee, of Salem.

Richard Gee and wife, Bonnie, and daughter, Barbara Jean, of Tacoma, arrived Sunday at the Bruce Lindquist home. They went to Eugene Friday to visit a brother before returning to Tacoma. Gee is the son of Mrs. Lindquist.

Mr. and Mrs. Paul Griffith were Monday night dinner guests at the home of Mr. and Mrs. Wilbur Woodhiser.

Mr. and Mrs. L. W. Ferguson and son and daughter of Tulsa, Okla., who had been visiting friends and relatives in Redmond, left Monday to visit relatives in the Willamette valley. They will return Friday to Redmond before leaving for their home in Tulsa.

Mrs. Ed Bauer, Mr. and Mrs. Wilbur Woodhiser, Mrs. Lloyd Harold and daughter, Lois Ann, Mrs. George Fairfield, Mrs. Carol Wheeler and two grandsons, and Miss Maude Scoville called Wednesday at the Paul Griffith home.

Al Rief of Richmond, Ore., was a weekend guest of the R. J. Engstroms.

Mrs. Len B. Fishback and Mrs. Walter Naff and Monza Lee called on Mrs. Paul Griffith Thursday morning. Mrs. W. R. Naff called in the afternoon and Mr. and Mrs. Harold Pierson and Janene and Lynn called Thursday evening.

Mrs. Lloyd Harold took Mrs. Paul Griffith to Bend Thursday. Mrs. Hamp Jordan accompanied them.

Callers Saturday during the day and evening at the Paul Griffith home were Mrs. W. R. Naff and son, Jack; Bruce Lindquist and son, and Mrs. Wendell Herbison. Jack Naff was in charge of the moon to the planet Uranus, which has now been named Miranda. It is between Uranus and Ariel. In Shakespeare's Tempest, Miranda is the three-year-old daughter of Prospero, who besought Ariel to protect his little daughter.

Also Veteran in Study of Mars

Dr. Kuiper's work has broken into the news many times. Also in 1948, he announced that his studies at McDonald showed the presence of both carbon dioxide and small quantities of water and green areas on Mars, consistent with the presence of mosses and lichen.

The observations meant that life probably does not now exist on Mars but that the planet at one time may have been a busy world, according to some scientists.

## S.W. Redmond

Southwest Redmond, July 21 (Special) — Mr. and Mrs. John Sax of Powell Butte visited Friday with Mr. and Mrs. John Baller.

Mr. and Mrs. Robey Ludwig and son, Bobby, of Portland, spent Wednesday and Thursday with Mr. and Mrs. Charles Wilken. The Ludwigs are moving to California.

Mrs. Grace Gregg of Terrebonne visited Thursday with Mr. and Mrs. Walter Holt.

Miss Norma Christian spent the week end with Doris Holt.

Fred Wright spent several days this week with the Owen Brown family.

Mr. and Mrs. Ray Surface and family and Betty Ramsey picnicked at Shevlin park Sunday.

Bland and Weyman Sheffield called at the Ray Surface home last week and moved their combine to Jefferson, Ore.

Mr. and Mrs. Mildred Wallenburg and daughters and Mr. and Mrs. Walter Holt drove to The Dalles Monday and visited with Mr. and Mrs. Andy Holt and Mr. and Mrs. George Francois.

Lois Hammond and Ernestine Baller recently attended a shower for Jean Baker at the home of Ann Boharth of Redmond.

Richard and Lawrence Holt spent Sunday with Jerry Enlow.

Mr. and Mrs. John Baller called recently at the Don Woddel and Lester Garbut homes at Tumaia.

Mr. and Mrs. Jim Griffiths and family spent Sunday at Prineville where Jim played baseball.

Mr. and Mrs. D. Brown of Prineville visited Sunday with Mr. and Mrs. Lyle Swearingen and family.

Mrs. John Baller and daughter called on Mrs. Leo Wilson in Redmond Thursday.

Mr. and Mrs. Walter Holt and Floyd Holt and family called at the Mildred Wallenburg home Wednesday.

Mr. and Mrs. Owen Brown and son, Glenn, visited at the Faye Hein home in Prineville Sunday.

**CALF SITS LIKE DOG**

Chicago, (AP) — The American Veterinary Association Journal reports that a farmer, W. P. Kidd, of Lawrenceburg, Tenn., has a Hereford calf that sits like a dog.

Dr. C. Dean Van Houweling, Chicago, said the unusual position assumed by the fat yearling might be caused by a weakness of the hind legs.

Mr. and Mrs. Charles Wiley and house guests, Mr. and Mrs. Don Reips and Dickey of San Francisco, and Mr. and Mrs. Ralph Wiley picnicked at Shevlin park Wednesday evening.

Errol Chvenger visited over the week end with his grandparents, Mr. and Mrs. Charles Wiley.

Mr. and Mrs. Archie Mattson of Detroit visited with Mrs. Mattson's brother-in-law and sister, Mr. and Mrs. Oren Jones.

The Redmond Lutheran church is planning a work night at the new church site at 12th and B streets, Friday evening at 8 p.m.

Use classified ads in The Bulletin for quick results.

## NATIONAL FOREST TIMBER FOR SALE

Oral auction bids will be received by the Forest Supervisor, Post Office Building, Bend, Oregon, beginning at 2:00 p.m., Standard Time, August 1, 1949, for all the live timber marked or designated for cutting and all merchantable dead timber located on an area embracing about 150 acres within Sections 28 and 31, T. 20 S., R. 9 E., W.M., Lookout Mountain Area, Deschutes National Forest, Oregon, estimated to be 622,000 feet B.M., more or less, of ponderosa pine and 18,000 feet B.M., more or less, lodgepole pine sawtimber. Sealed bids accompanied by required payment received by the Forest Supervisor prior to 2:00 p.m., Standard Time, August 1, 1949, will be considered the equivalent of an oral bid and posted for the information of all bidders. No bid of less than \$4.10 per M feet B.M. for ponderosa pine and lodgepole pine will be considered. In addition to prices bid for stumpage, a cooperative deposit of \$1.50 per M feet B.M. to be used by the Forest Service for paying the cost of slash disposal and a cooperative deposit of \$2.00 per M feet B.M. to cover the cost of tree planting, seed sowing and timber stand improvement on the area cut over for the total cut of timber under the terms of the agreement, will be required. A payment of \$1,000.00 to be applied on the purchase price, refunded, or retained in part as liquidated damages according to the conditions of sale, must accompany each sealed bid and must be shown to be in the possession of oral bidders as a qualification for auction bidding. If an oral bid is declared to be high at the closing of the auction, the bidder must immediately make the required payment and confirm the bid by submitting it in writing on a Forest Service bid form. The right to reject any and all bids is reserved. Before bids are submitted, full information concerning the timber, the conditions of sale and the submission of bids should be obtained from the Forest Supervisor, Bend, Oregon. 176-183-192-C

## SERENITY SPOILED

Taos, N. M. (AP) — This little-known town, proud of its art colony and old world charms, has been invaded by a trademark of the 20th century. Taos village trustees have voted to install 250 parking meters around the business district to bolster the village treasury.

## NOTICE OF HEARING

NOTICE IS HEREBY GIVEN that hearing upon the Final Account of Elmer E. Johnson, Administrator of the estate of Emilie Mae Rae, deceased, will be held in the Court House, in the County Court Room in Bend, Deschutes County, Oregon, at the hour of two o'clock P.M. in the afternoon of Friday, the eighth day of August, 1949, and all persons interested in said estate are notified to appear at said time and place and show cause, if any they have, why said Final Account should not be approved, the estate settled and closed, and the administrator discharged.

DATED and first published this 7th day of July, 1949.

ELMER E. JOHNSON, Administrator.  
DEARMOND, GOODRICH & FOLEY, Attorneys.  
180-186-192-198-C

## CHIEF OF TROUBLES

Fort Worth, Tex. (AP) — Bad luck came double for Police Chief R. E. Dysart. On the same day his official car collided with another vehicle, his wife got a traffic ticket for failure to stop at a newly-installed boulevard sign.

Now available again... our own original OLD CHARTER 6 year old Kentucky Straight Bourbon Whiskey...

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<p><b>Swift's TOMATO JUICE, No. 5 can 23c</b>  <b>Starr Dee PEACHES ... No. 2½ can 19c</b>  <b>OREGON'S Finest PUMPKIN.... No. 2½ cans 3/35c</b>  <b>VEG-ALL ..... No. 300 cans 2/35c</b>  <small>REMARKABLE CUT</small>  <b>Green BEANS ..... No. 2 cans 2/29c</b>  <small>DUNDEE</small>  <b>CREAM CORN.... No. 303 cans 2/25c</b></p> <p style="text-align: center;"><i>Grocery Dept.</i></p> <p><b>Dundee TOMATOES, No. 2½ cans 2/35c</b>  <small>HUNT'S</small>  <b>White HOMINY ..... No. 2½ can 15c</b>  <b>Oval SARDINES ..... can 33c</b>  <small>In Mustard or Tomato Sauce.</small>  <b>All Brands MILK..... tall cans 3/35c</b>  <b>Hunt's HOT SAUCE ..... can 5c</b>  <b>Franco American SPAGHETTI... 2/25c</b></p> <p style="text-align: center;"><i>Values Galore</i></p> <p><b>Zee FACIAL TISSUE ..... pkg. 19c</b>  <b>Fabric Soft TOILET TISSUE.. 3 rolls 29c</b>  <b>PUREX ..... ½ gal. 25c</b>  <b>Duz SOAP POWDER..... 1ge. pkg. 29c</b>  <small>REDEEM YOUR PROCTOR &amp; GAMBLE COUPONS HERE.</small>  <b>Swift's CLEANSER ..... 3 pkgs. 29c</b></p>	<p><b>Western Beer ..... case \$2.98</b>  <small>Plus Deposit</small></p> <p><b>Snowdrift Shortening... 3 lb. can 85c</b>  <b>Allsweet Margarine ... 2 lb. pkg. 49c</b>  <b>Flavor-Aid ..... 3 pkgs. 10c</b></p> <p style="text-align: center;"><i>Fruits &amp; Vegetables</i></p> <p><b>Extra Fancy BANANAS ..... lb. 19c</b>  <small>A REAL SPECIAL ON</small>  <b>BOYSENBERRIES 12 full cup crate 1.49</b>  <b>APRICOTS ..... 25 lb. lug 98c</b>  <small>Medium size Tiltons</small></p> <p><b>Extra Large Lemons 6 for 29c</b>  <small>Sunkist 300 size</small></p> <p><b>Medium Size Cabbage lb. 4c</b>  <b>Gravenstein Apples ... lb. 12c</b>  <small>The best apples for pies</small></p> <p><b>Sweet Corn ..... 6 ears 29c</b>  <small>Extra fancy large ears</small></p> <p><b>Carrots ..... 2 bunches 17c</b>  <small>Oregon grown large bunches</small></p> <p><b>Rochester Peaches, 1ge. bskt. 25c</b>  <small>The peach for slicing &amp; cobbler</small></p> <p style="text-align: center;"><b>Shop BOND STREET or DAIRY STORE for Extra Nice FRESH EGGS!</b></p> <p style="text-align: center;"><i>Quality Meats</i></p> <p><b>Morrell's HAMS... lb. 49c</b>  <small>HALF or WHOLE.</small></p> <p><b>MORRELL'S Ham Center Slices... lb. 75c</b></p> <p><b>MORRELL'S Sliced BACON... lb. 45c</b></p> <p><small>LOCAL FROZEN 2 lb. average 8 Steaks to a Package</small></p> <p><b>Red Fryers.... ea. \$1.39</b> <b>Chip Steaks... pkg. 95c</b></p> <p><b>FROZEN HORSE MEAT for your pet. lb. pkg. 27c</b></p>
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