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New York State Department of Environmental Conservation 50 Wolf Road, Albany, New York 12233-0001

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Henry G. Williams Commission

FEB 2 0 1986

Director, Hazardous Response Support

U.S. Environmental Protection Agency

Mr. Bruce Weddle Director, Permits and State Programs Division (WH-563) U.S. Environmental Protection Agency 401 M Street, S.W. Washington, D.C. 20460

Dear Mr. Lingle and Mr. Weddle:

Mr. Stephen Lingle

401 M Street, S.W.

Divison (WH-548A)

Washington, D.C. 20460

Alternative Technologies for the Treatment of Contaminated Soils at Superfund Sites

Enclosed are copies of the following documents:

Copy of letter dated January 6, 1986 from John Eckert, Eckert Enclosure #1-Energy Savers, RD 2, Box 302A, Oneonta, NY 13820; Subject: Use of Polarization Technology to neutralize toxins; Ref: Toxic pollution at St. Regis Reservation

Copy of Business Summary for Natural Energy Increase, Inc., 7300 Enclosure #2-Lincolnshire Drive, Suite 200-25, Sacramento, California 95823-4046, received by me on February 14, 1986.

On February 14, 1986 I met with Mr. John Eckert of Eckert Energy Savers in connection with his claim that Natural Energy Increase, Inc. could install a Starbard Weather/Water Station, designed to purify the land, air, and water for a radius of 26 miles in connection with remediating the St. Regis Reservation, General Motors, Alcoa and Reynolds sites at Massena, New York.

Mr. Eckert told me (see Enclosure #1) "that the Starbard Weather/Water Station is marketed on a 10-year maintenance lease, with money-back performance guarantee. The 2,124 sq. mi coverage would detoxify St. Regis land on both sides of the St. Lawrence River plus the populated areas of St. Lawrence and Franklin counties. Using 100,000 pop., the cost is about 23¢/acre/yr. or \$5/resident/yr."

The following information is contained in Enclosure #2, on Page 2, under "Nature of the Business":

"Natural Energy Increase, Inc. is a California based corporation which manufactures and markets Starbard Natural Law Stations and other polarity devices. These products are based on polarity technology. Both the stations and the polarity devices utilize a combination of land and sea elements that together generate natural energy far greater than the sum of the individual components. The Starbard Natural Law Stations attract positive radiation which has the ability to alter the physical and chemical components of solids, liquids and gases.

"Simply stated, polarization restores natural balance to atoms which have formed a negative energy orientation. Through polarization, negative energy attractions are reversed and natural, positive balances are restored. Polarization, therefore, can eliminate poisons, neutralize harmful radiation, make toxic chemicals inert, and purify water."

Pages 3 and 4 of Enclosure #2 describe the product and its process. The Process description (on Page 4 of Enclosure #2) states, in part, as follows: "When an object or target radiating negative energy is placed near a Station, the positive energy from the elements polarizes the object and diffuses the negative energy. Pollution, poisons, and major wind and water disturbances are all believed to radiate negative energy and are thus treatable with polarization."

At the bottom of Page 4 and the top of Page 5 of Enclosure #2 under "Market" the following is stated: "The Starbard Natural Law Stations and Polarity Pillows are useful to any consumer who could benefit from a pollution-free environment. Polarity cleanses consumables, air, water, and soil.

"Farmers wanting purified soil for better production, <u>military operations</u> desiring a cleansing of toxic wastes, (Underlining is added for emphasis) utility companies attempting to control radiation of nuclear waste and those simply seeking a purified environment can all benefit from the product."

On Page 5 of Enclosure #2, the following statements are made: "Local establishments have been targeted for the initial marketing program and extensive communications have been exchanged with Aerojet General Corporation, the U.S. Bureau of Reclamation, McClellan Air Force Base, Mather Air Force Base, the State of California and the City of Sacramento. President Reagan and key committee persons in the U.S. Senate and House of Representatives have also been kept informed of the communications involving Federal Establishments, as well as the U.S. Environmental Protection Agency in Washington, D.C., in Cincinnati, Ohio, and San Francisco, California." (Underlining is added for emphasis.)

I would appreciate the United States Environmental Protection Agency's evaluation of the Starbard/Weather Water Station for the treatment of contaminated soils and wastes at Superfund sites. I await your response.

Sincerely,

Norman H. Nosenchuck, P.E.

Director

Division of Solid and Hazardous Waste

Enclosures

cc: w/att. - Henry Longest III, USEPA William Librizzi, USEPA Reg. II&

GMM

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serving . .

RD 2, BOX 302A • ONEONTA, NEW YORK 13820 • 607-432-2212

automotive

homeindustry

January 6, 1986

Subject: Use of Polarization Technology to neutralize toxins Att. Ref: Toxic pollution at St. Regis Reservation, Aug. 7, 1985

To: Every concerned citizen:

Lying downwind from the aluminum industrial complex of three major firms; GM, Alcoa and Reynolds at Massena, NY, the St. Regis Mohawk Reservation is recognized as one of the most polluted areas in the state. This industry has unwittingly poisoned the very land it was to prosper--the nature-loving Mohawks are its unwilling victims.

It is only natural for the polluters to disclaim responsibility for the accumulated damage to the land, air and water, let alone the people and wildlife, because cleanup, using current technology, would mean closing the plants, removing and replacing the soil, then waiting years for natural restoration. The cost of this solution would be prohibitive. Fortunately, when man finally realizes the error of his ways and is unable to arrive at a practical and economical solution, he is forced to look to the laws of nature for answers. The solution, polarization technology, confounds the experts as it seems too simple to work. Basically, it recognizes cause rather than effect.

We represent Natural Energy Increase, Inc., and propose installation of a Starbard Weather/Water Station, designed to purify the land, air, and water for a radius of 26 miles. It is marketed on a 10-year maintenance lease, with money-back performance guarantee. The 2124sq.mi coverage would detoxify St. Regis land on both sides of the St. Lawrence River plus the populated areas of St. Lawrence and Franklin counties. Using 100,000 pop, the cost is about 23¢/acre/yr. or \$5/resident/yr.

Dr. Starbard, the discoverer, has found aluminum to be the most toxic material in common use because, it not only blocks positive radiation, but gives off negative radiation of its own. Yet we use it in cookware, packaging, cosmetics, housing, fertilizers, drinking water and transport vehicles. Is it any wonder that our food, land and water are poisoned and our health impaired? Another danger; in nearby Pennsylvania I saw how the aluminum in mobile homes acts as a target for tornados. This was nature restoring balance by DESTRUCTION. Likewise the toxic land and water on and near St. Regis is NOW a target for potential disaster, which could cost tens of millions of dollars.

On a recent visit to St. Regis, I demonstrated polarity devices which are available to individuals who want to detoxify their food, homes, land and water. Using Kinesiology, or muscle-testing, it was shown how a sheet of aluminum foil or a pan held over the head of a person, would weaken. Likewise, how the positive radiation of polarization would cancel the weakening effect of both aluminum and a digital watch.

We thank those who researched and published this pollution problem. We assuage the fears of those who felt the only solution would mean loss of jobs. NOW let industry, government and citizen UNITE to restore the vitality of this area before a natural disaster does it for us.

John Eckert

NATURAL ENERGY INCREASE, INC.

BUSINESS SUMMARY

RECEIVED

FEB 141986

DIRECTOR'S OFFICE DIVISION OF SOLID AND HAZARDOUS WASTE

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GENERAL INFORMATION

COMPANY:

Natural Energy Increase, Inc.

ADDRESS:

7300 Lincolnshire Drive, Suite 200-25

Sacramento, California 95823-4046

LABORATORY AND

FORMUALTION PLANT:

2233 Valencia Road

Aptos, California 95003

CONTACT:

Alex S. Baca, Marketing Director

TELEPHONE:

(916) 424-4046

NATURE OF THE BUSINESS

Natural Energy Increase, Inc. is a California based corporation which manufactures and markets Starbard Natural Law Stations and other Polarity devices. These products are based on polarity technology. Both the stations and the polarity devices utilize a combination of land and sea elements that together generate natural energy far greater than the sum of the individual components. The Starbard Natural Law Stations attract positive radiation which has the ability to alter the physical and chemical components of solids, liquids and gases.

Simply stated, polarization restores natural balance to atoms which have formed a negative energy orientation. Through polarization, negative energy attractions are reversed and natural, positive balances are restored. Polarization, therefore, can eliminate poisons, neutralize harmful radiation, make toxic chemicals inert, and purify water.

HISTORY

The concept of Natural Energy Increase, Inc. originated in 1970 in Hoolehua, Molokai, Hawaii. Although Dr. Starbard-Webb had been working with polarity for many years prior to the company's development, the wide applications of the Starbard stations were not known until 1977. The ending of the drought in the Western United States, Canada and Mexico at precisely 11:41 a.m. on February 20, 1977, which Dr. Starbard-Webb attributes to the installation of a Starbard Natural Law Station, was the catalyst for the forming of the corporation. Later in 1977, Dr. Starbard-Webb set up three stations in a farming region north of Boise, Idaho. Before the stations were operational the area was largely arid and barren. By June, the hillsides were carpeted with grass and wildflowers. One local farmer reported that he saved over \$4,000 per month in irrigation costs due to the Starbard Natural Law Station.

ADDITIONAL EVENTS AND TESTS

The company reports that polarity research prior to 1977 confirms the effect of Starbard Natural Law Stations.

In 1979, France was conducting nuclear bomb testing near the Island of Muraoa. Some scientists expressed concern that radiation rain would fall over Hawaii and extend as far east as Seattle. Dr. Starbard-Webb and her associates set up a polarity station, and found that the radiation stopped at the "breakline", due to the positive cosmic rays generated by the Station.

In 1972, Kaneohe Bay in Hawaii had been a dead, muddy cesspool for 5 years. There were no fish in the bay, and algae was beginning to eat away the coral. Dr. Starbard-Webb polarized the bay, and within hours the water had turned to a clear, bright blue. Within three months commercial fishermen were operating in the bay again.

In the following year, 1973, two hurricanes threatened Hawaii. When Hurricane Diana came within 200 miles of Hilo, and Hilo was being

evacuated, Dr. Starbard-Webb set up a Polarity Station on the Island of Oahu. Within a short time, the hurricane dissipated. Headlines the following morning said, "HURRICANE DIANA AND HURRICANE CELESTE JUST OLD WINDBAGS. THEY HAVE LOST THEIR PUNCH".

IN 1973, Dr. Starbard-Webb ran one of the most amazing tests - "Cyanide Poisoning". The results showed that:

- a. Biological testing has proved that cyanide, when polarized and fed to mice would not kill them, but they would live in total health.
- b. Even after mice had been poisoned with cyanide that had not been polarized, by immediately placing the Polarity Pillow over the dying mouse, in three minutes he would be eating more food (polarized) that was drenched with sodium cyanide, and in six minutes he was running again.

BUSINESS OF THE FUTURE

Natural Fnergy Increase, Inc. intends to manufacture and market Starbard Natural Law Stations worldwide. The market for their products is extensive, including chemical corporations, governments, agricultural businesses, and other companies and individuals who desire a purified environment.

UNIQUENESS

Dr. Starbard-Webb has extensively researched the effects of polarity, and is one of the few scientists familiar with the technology necessary to produce polarity stations. The polarity stations are unique to Natural Energy Increase, Inc.

PRODUCT

The product of Natural Energy Increase, Inc. is as follows:

Objective: The Starbard Natural Law Station is intended to disburse pollutants and toxins.

Description:

The Starbard Natural Law Station is a manufactured product of Natural Energy Increase, Inc., designed to attract, increase and send out Cosmic Rays from end to end in all directions disbursing its full force over a twenty-six mile radius from the base of the Station. The structure is 80' in length, 50' of which is below the surface of the ground and 30' above the ground surface. The main apparatus is constructed of rugged stainless steel pipe 8" in diameter, which is filled with a formulated substance that increases the Cosmic Rays representing positive energy. This structure is positioned inside of a 10 gauge steel casing about 16" in diameter that protects the main structure from damage by the elements underground.

GMM 005

The Cosmic Rays are capable of causing toxic chemicals to become inert and dangerous radiation to be neutralized. The Station is stabilized on a 20' x 20' steel reinforced slab which is protected by heavy gauge double cyclone fence with top grade security systems to keep unauthorized personnel out of the Station area. The top of the Station is further stabilized with strong guy wire to assure that the Station maintains the correct position at all times. The top of the Station is further amplified with protective shields for the necessary balance required.

Starbard Natural Law Stations offer several important benefits:

- 1. Pollutants and toxins in the air, soil and water are disbursed.
- 2. Food tastes better and keeps longer without refrigeration.
- 3. Harmful radiation is neutralized.
- 4. Plants and crops can be grown in greater abundance, without the use of chemical fertilizers and pesticides.

PROCESS

Polarity poles for the Station are created in the same fashion as the "Polarity Pillow", a small metal box containing a combination of natural elements generating tens of thousands of energy units.

The predominant element is a species of sea vegetation which has been found to be high in energy. Also included are many land plants and minerals. Poles are filled with this material and set partially underground.

When an object or target radiating negative energy is placed near a Station, the positive energy from the elements polarizes the object and diffuses the negative energy. Pollution, poisons, and major wind and water disturbances are all believed to radiate negative energy and are thus treatable with polarization.

Most things in the Northern Hemisphere have a natural polarity of attraction to the Magnetic North and to the RIGHT of it all the way down to the Equator. All manmade synthetics, chemicals, poisons, crystalline vitamins, etc., have their vibration and attraction tuned in to the LEFT of Magnetic North. There are a few other exceptions, such as radium and uranium, but these are in small quantities and in their natural environment and concentration do little to upset the balance. It is when they are taken out of their natural environment that they become hazardous.

MARKET

The Starbard Natural Law Stations and Polarity Pillows are useful to any consumer who could benefit from a pollution-free environment. Polarity cleanses consumables, air, water and soil.

Farmers wanting purified soil for better production, military operations desiring a cleansing of toxic wastes, utility companies

attempting to control radiation of nuclear waste and those simply seeking a purified environment can all benefit from the product.

COMPETETION

Presently, Natural Energy Increase, Inc. has no competetion. Dr. Starbard-Webb has patented the "Polarity Pillow"; further patents are in the process for the Stations and other improvements. The formulation is not disclosed and is protected in trust. This protects the company's position in the market.

If the Starbard Natural Law Stations are utilized by the Federal Government and used in mass quantities, the profitability might induce competetion. However, protection from competitors is provided by keeping the formula undisclosed and continuing research and development to stay ahead of any possible competition.

Local establihments have been targeted for the initial marketing program and extensive communications have been exchanged with Aerojet General Corporation, the U. S. Bureau of Reclamation, McClellan Air Force Ease, Mather Air Force Ease, the State of California and the City of Sacramento. President Reagan and key committee persons in the U. S. Senate and House of Representatives have also been kept informed of the communications involving Federal Establishments, as well as the U. S. Environmental Protection Agency in Washington, D.C., Cincinnati, Ohio, and San Francisco, California.

MANAGEMENT

The management staff of Natural Energy Increase, Inc. will consist of highly experienced professionals in the fields of science, marketing, manufacturing, research and development, construction and finance.

The principals of the management staff are Ethel Starbard-Webb, Ph.D., and Alex S. Baca, co-owners who serve in the development and marketing of the Starbard Natural Law Stations. The following are their respective resumes in brief:

Ethel Starbard-Webb has operated her own business for most of her adult life and has had considerable experience in business management, marketing and scientific research and development. She has extensively researched polarity reversal, weather harmony and pollution control, resulting in patents on several devices.

In 1977, as a result of many years of personal study and research she applied for and was granted degrees of Doctor of Homeopathic Medicine (H.M.D.) and Doctor of Philosophy (Ph.D.) from the Anglo-American Institute of Drugless Therapy in Renfrew, Scotland.

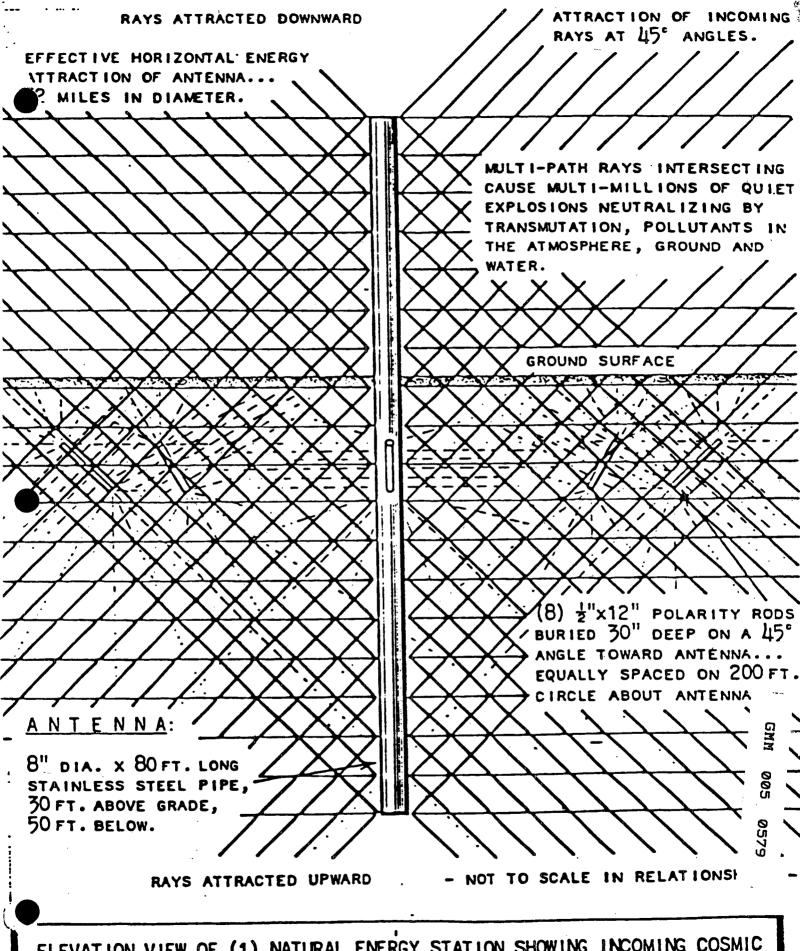
Alex S. Baca has been active in Sacramento business since 1957, and possesses widely varied experience in the fields of marketing, finance, management, mining, research and development, real estate, energy and manufacturing. A community oriented businessman, Mr Baca is actively involved with many civic organizations. He is a graduate of the University of Oklahoma with a B.S. degree in Business Administration, and is currently listed in Who is Who in the West, Who is Who in Finance, and Personalities of the West and Midwest, American Biographical Institute.

ATTACHMENTS

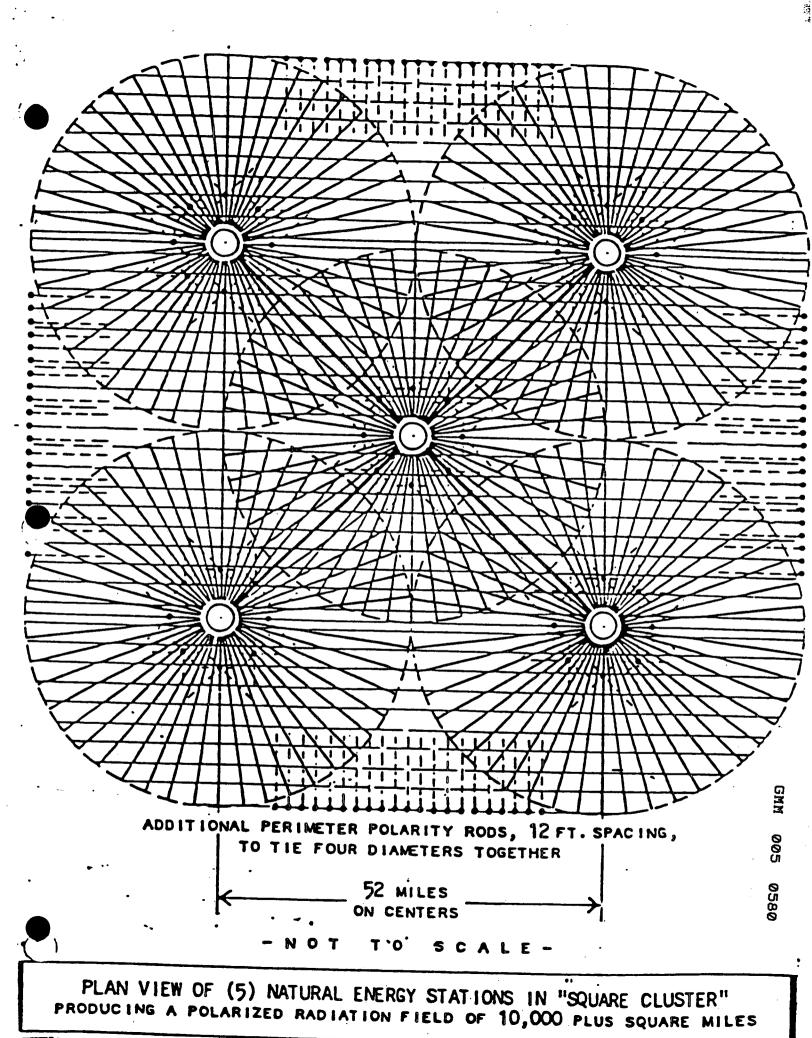
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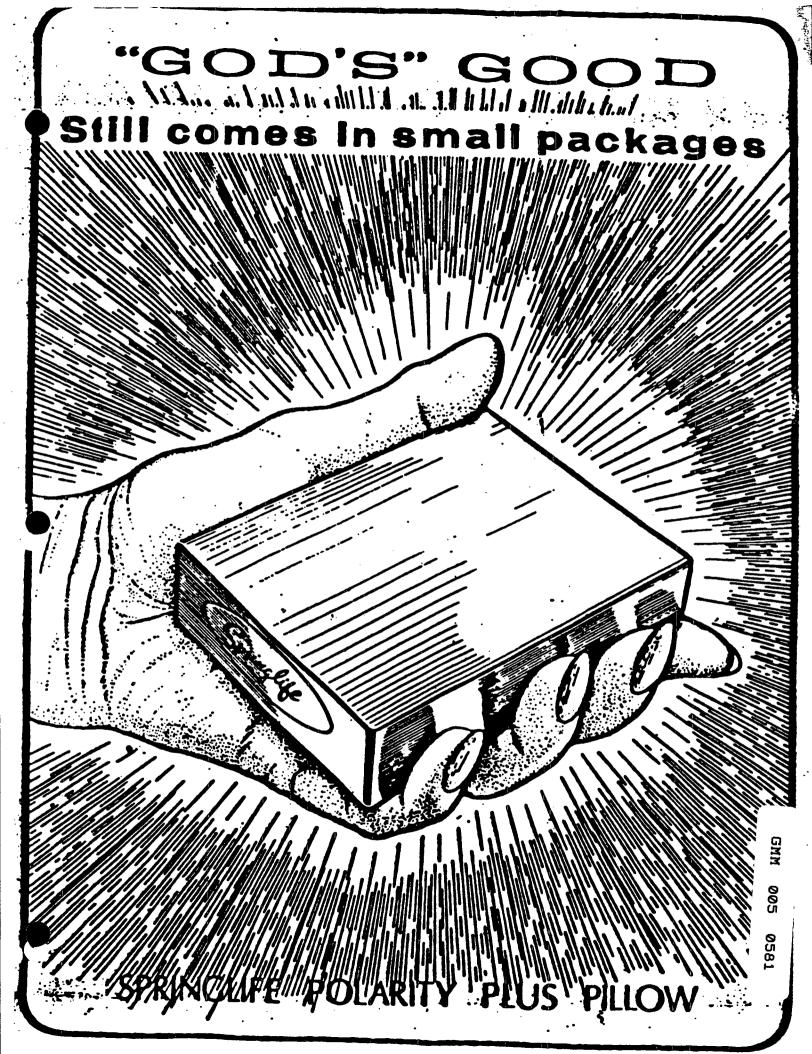
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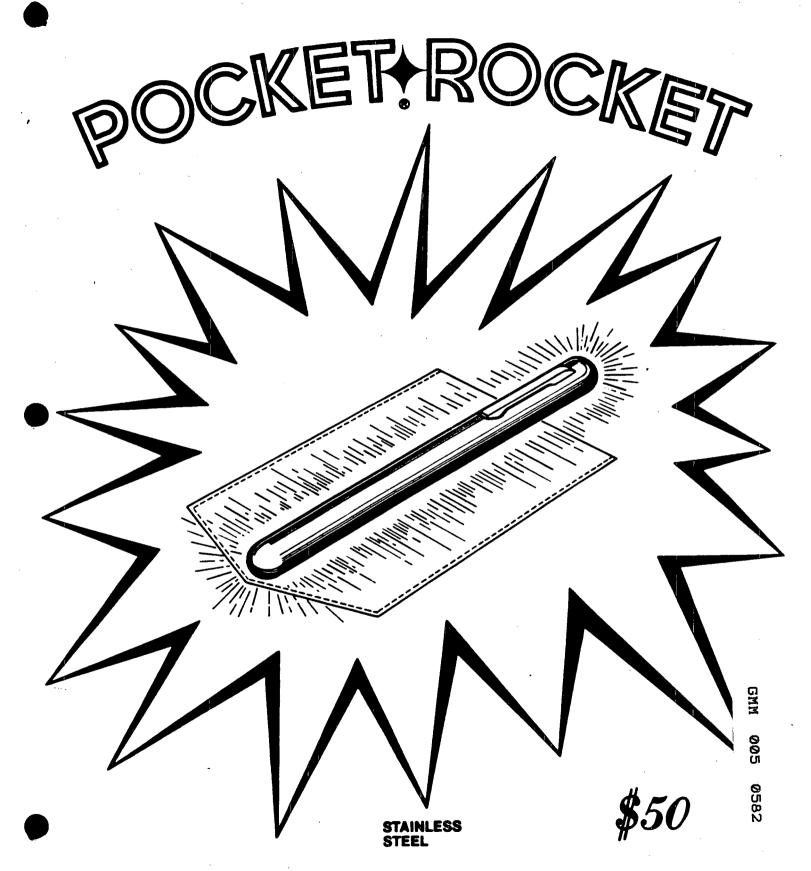


ELEVATION VIEW OF (1) NATURAL ENERGY STATION SHOWING INCOMING COSMIC RAYS... THE PLANETARY FIELD RAYS... AND THE POLARITY RE-GENERATED RAYS





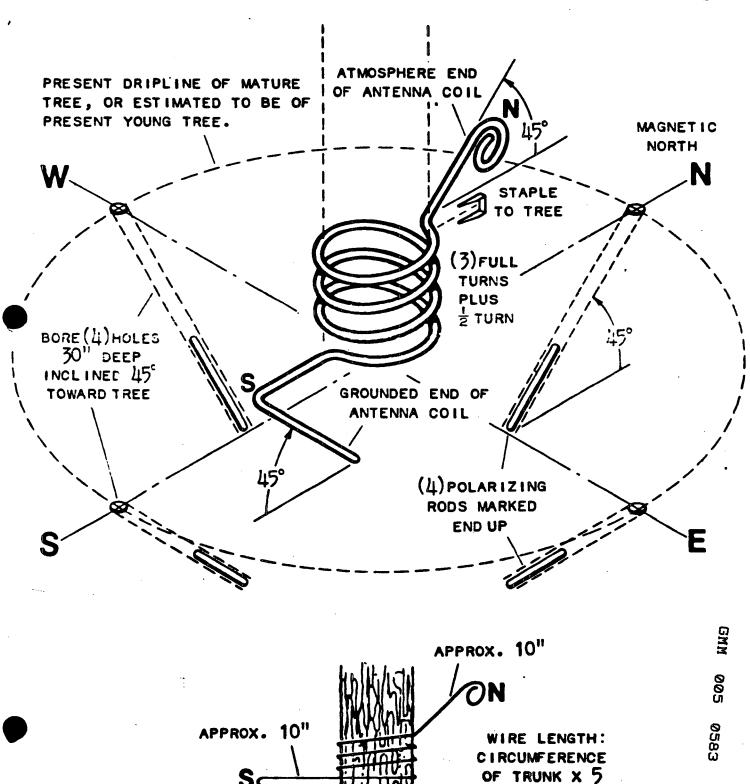
Introducing THE....



POLARIZING A TREE

INSTALLATION OF RODS AND ANTENNA PATENTED METHOD

NOT TO SCALE:



MINISTRY OF DIETETIC LAW

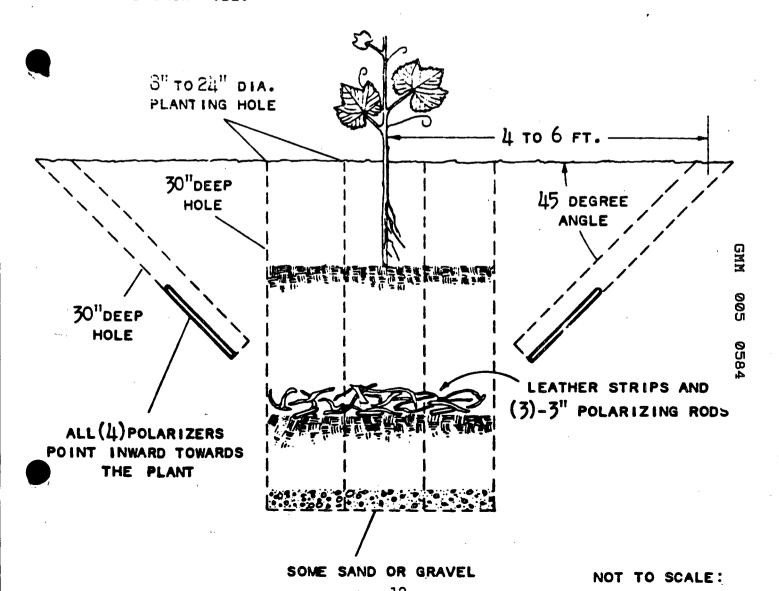
POLARIZING A NEW GRAPE PLANTING

TRAPE PLANTS HAVE THE SAME CURLICUE TENDRILS ON THE ROOTS AS ON THE INE. THEY JUST LOVE TO HAVE SOMETHING IN THE GROUND TO TAKE HOLD OF AND PULL ON. WHEN THERE IS SOMETHING THERE TO GRASP IT MAKES FOR A STRONG ROOT SYSTEM AND PLANT ALLOWING FOR EARLIER GRAPE PRODUCTION.

WHEN THE GROUND IS SOFT WITH LOTS OF HUMUS HAVE THE PLANTING HOLE AT LEAST EIGHT (8) INCHES IN DIAMETER AND 30" DEEP. WHEN THE GROUND IS HARD HAVE THE HOLE 24" IN DIAMETER AND 30" DEEP.

AT THE BOTTOM OF THE HOLE PLACE SOME SAND OR GRAVEL, ON TOP OF WHICH PLACE SIX(6) INCHES OF SOIL. FROM A SOURCE OF LEATHER LIKE OLD SHOES, BELTS ETC., OR FROM A LEATHER PROCESSER OR MANUFACTURER, CUT INTO STRIPS TO HAVE A BUNDLE. DROP THE LEATHER STRIPS AND THREE(3) SMALL POLARIZING RODS(3") INTO THE HOLE AND COVER WITH TWELVE(12) INCHES OF SOIL. PLANT THE GRAPE VINE CUTTING OR PLANT, BACKFILLING AND PRESSING IN THE SOIL TO GROUND LEVEL.

ON THE FOUR POINTS OF THE COMPASS, 4 TO 6 FEET FROM THE PLANT, BORE HOLES 30" DEEP AT AN ANGLE OF 45 DEGREES IN TOWARDS THE PLANT. PLACE A TWELVE (12) INCH POLAFIZING ROD IN EACH HOLE WITH THE MARKED END UP, BC TOM AND BACK-FILL.

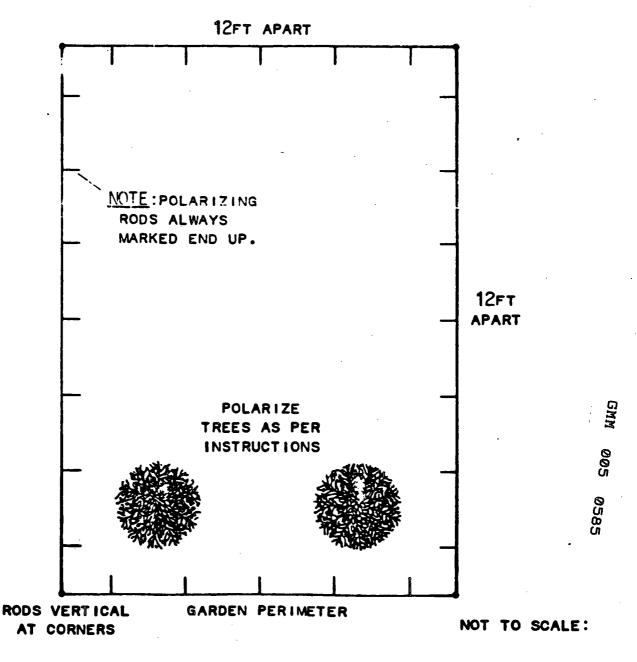


INFORMATION PATENTED ALL OVER THE WORLD FOR YEARS

POLARIZING A GARDEN

WHEN GARDEN PLANTING IS DIVERSIFIED AND CLOSE TOGETHER AS IN THE AVERAGE GARDEN, POLARIZING RODS ARE PLACED TWELVE FEET (12) APART ON THE PERIMETER. THESE ARE PLACED IN HOLES BORED 30 INCHES DEEP AT A 45 DEGREE ANGLE TOWARDS EACH OTHER ON THE OPPOSITE SIDE. BOTTOM THE RODS AND BACKFILL. AT EACH CORNER BORE VERTICAL HOLES THE SAME DEPTH AND PLACE RODS IN THE SAME MANNER.

WHEN THERE ARE TREES WITHIN THE PERIMETER, FOLLOW THE TREE INSTAL- LATION INSTRUCTIONS AND USE THE KELP ALSO. THE KELP MUST BE HARVESTED AND DRIED CORRECTLY TO BE EFFECTIVE. WHEN KELP IS NOT AVAILABLE USE OTHER ORGANIC SOIL BUILDERS. DO NOT USE MANURE OR FERTILIZERS WHICH CONTAIN MANURE.



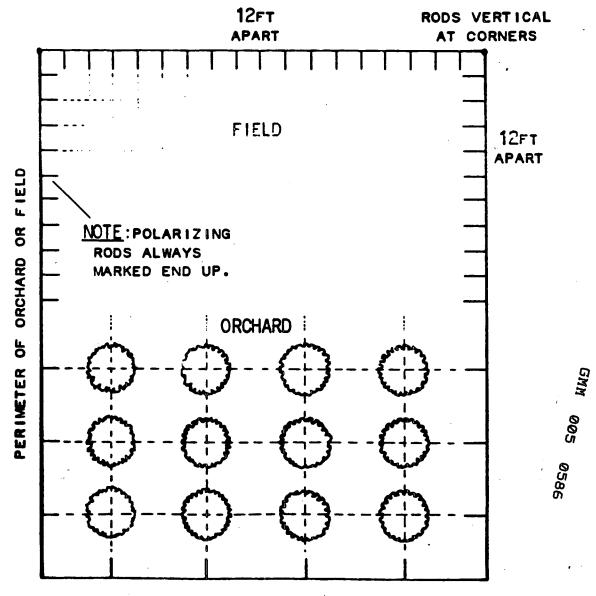
INFORMATION PATENTED ALL OVER THE WORLD FOR YEARS

POLARIZING AN ORCHARD OR FIELD

BEFORE 1970, WE HAD TO PLANT ALL TREES IN A ROW HEADING MAGNETIC NORTH SO THEY COULD BE POLARIZED IN A ROW. NOW WITH 25,000 UNITS OF ENERGY AVAILABLE THE TREES CAN BE POLARIZED WHEN THEY ARE NOT ORIENTED TO MAGNETIC NORTH.

AROUND THE WHOLE PERIMETER OF AN ORCHARD BORE 30 INCH DEEP HOLES AT 45 DEGREES TOWARD EACH TREE. BOTTOM THE POLARIZING RODS IN THE HOLES AND BACKFILL. INSTALL THE COPPER ANTENNA COIL ON EACH TREE AS PER TREE INSTALLATION INSTRUCTIONS.

FOR FIELDS LIKE ALFALFA ETC., PLACE POLARIZERS AROUND THE PERIMETER EVERY TWELVE FEET (12) WITH THE HOLES BORED IN TOWARDS THE FIELD AND FACING THE ONE OPPOSITE. AT THE CORNERS OF EACH FIELD OR SECTION OF, PLACE A POLARIZING ROD IN A VERTICAL HOLE 30 INCHES DEEP. BOTTOM AND BACKFILL.

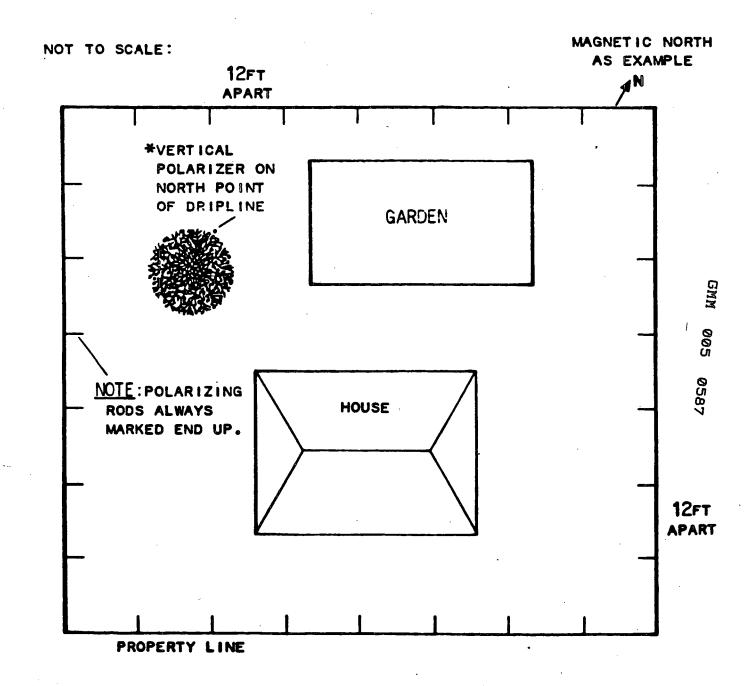


POLARIZING MULTI-USE PROPERTY

AROUND THE WHOLE PERIMETER OF THE PROPERTY BORE HOLES 30 INCHES DEEP, 45 DEGREES INWARD AND TWELVE FEET (12) APART FACING THE OPPOSITE ONE. BOTTOM A POLARIZING ROD IN EACH HOLE AND BACKFILL.

WHEN THERE IS A GARDEN WITHIN THE PERIMETER IT IS NOT NECESSARY TO POLARIZE IT ADDITIONALLY.

WHEN TREES ARE WITHIN THE PERIMETER AND NOT ON A JUNCTION OF LINES* OF FORCE FROM THE PERIMETER, IT IS ADVISABLE TO PLACE A POLARIZING ROD AT MAGNETIC NORTH POINT ON THE DRIPLINE OF THE TREE IN A VERTICAL HOLE 30 INCHES DEEP. INSTALL ANTENNA COIL AND PLACE KELP AS PER TREE INSTRUCTIONS.



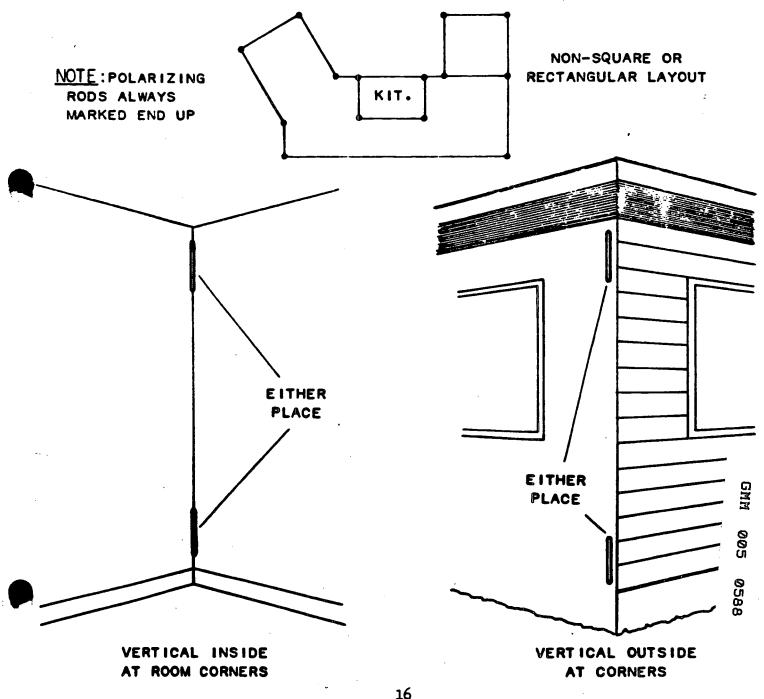
INFORMATION PATENTED ALL OVER THE WORLD FOR YEARS

POLARIZING A HOUSE OR BUILDING

WHEN A HOUSE IS SQUARE OR RECTANGULAR IT IS SUFFICIENT TO PLACE POLARIZING RODS VERTICALLY AT THE CORNERS OF ROOMS WHICH COINCIDE WITH THE FOUR CORNERS OF THE BUILDING. ALSO PLACE RODS IN THE CORNERS OF THE KITCHEN AND FOOD STORAGE AREAS.

WHEN ROOMS "GO-OFF" FROM THE BASIC SQUARE OR RECTANGULAR LAYOUT, IT IS NECESSARY TO PLACE POLARIZERS IN EACH OF THE FOUR CORNERS OF THE ROOM EVEN THOUGH TWO OF THE "CORNERS" WOULD BE ON ONE OR MORE OF THE MAIN BUILDING WALLS.

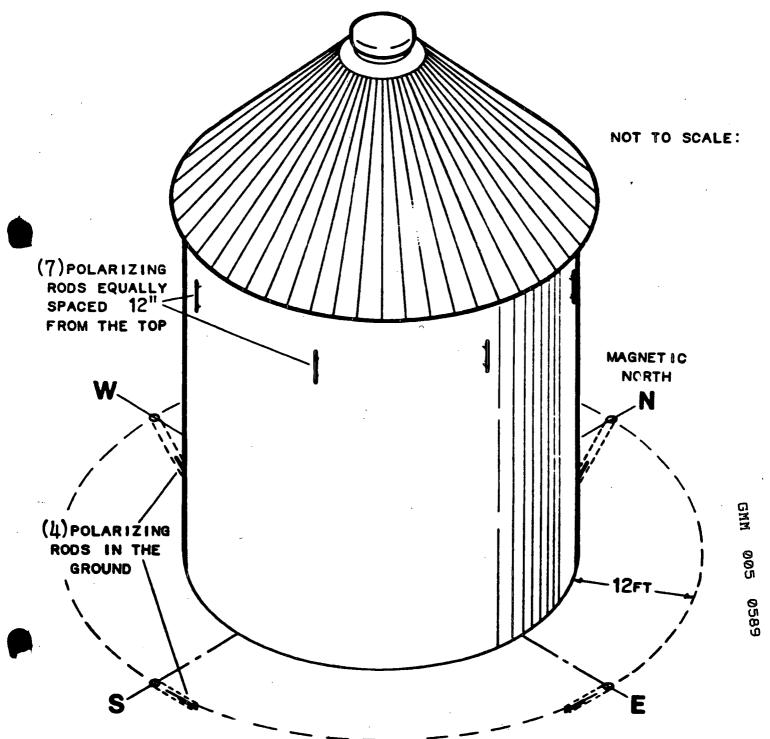
WHEN THE BUILDING IS CONSTRUCTED OF WOOD, CONCRETE, PLASTER, BRICK OR STUCCO ETC., IT IS POSSIBLE TO POLARIZE THE STRUCTURE BY PLACING THE RODS ON THE EXTERIOR CORNERS INSTEAD OF INSIDE. ALWAYS VERTICALLY.



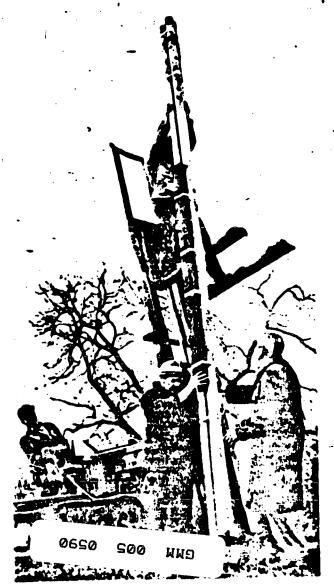
HOW TO POLARIZE THE GRAIN IN A SILO

APPROXIMATELY TWELVE FEET (12) OUT FROM THE GRAIN STORAGE BIN OR SILO, LOCATE THE FOUR POINTS OF THE COMPASS AND BORE (4)-30 INCH DEEP HOLES SLANTING IN TOWARDS THE BIN OR SILO AT 45 DEGREES. PLACE A POLARIZING ROD WITH MARKED END UP IN EACH HOLE AND SEAT AT BOTTOM. BACKFILL. AROUND THE TOP OF THE BIN OR SILO WALL MARK SEVEN EQUAL SPACES START-

AROUND THE TOP OF THE BIN OR SILO WALL MARK SEVEN EQUAL SPACES START-ING ON THE NORTH LINE. 12 INCHES FROM THE TOP OF THE WALL SECURE A POLARIZING ROD VERTICALLY WITH THE MARKED END UP AT EACH OF THE (7) MARKED POSITIONS. THE RODS SHOULD BE AT LEAST ONE(1) INCH AWAY FROM THE WALL, ESPECIALLY ON METAL WALL GRAIN BINS TO AVOID ELECTROLYSIS. WATERPROOF ATTACHING POINTS.



Thank Ethel (?) For the Rain



UP IT GOES — The entenn-like device of Ethol Starbard's rais-

owner of the archard; on the furtiffi is Berry Robertson of Secrements, Stories Reprinted From Vacaville Reporter Issues of Feb. 23, Feb. 27, 1977



REPORTER





THE RAINMAKER — Ethel Starbard, who said she did not "invent" the rainmaking machine — she "discovered it" — was all smiles Sanday when the rain came pelling down on her

the raismaking machine. It took part of Saturday and part of Sunday. Lawrence Lombarda used a forklift to upright the antenno-like devices.

Also participating on the preject Sunday, besides Ethel and Ray Starbard, Dr. Heugh, Lombards, and Rehertson, was Dr. Hough's daughter, Joan Nelson of Yubo City. "She's the president of the County Employees' Association there," Dr. Housh said.

Ray Starbard, the chief engineer sid The Reporter that the rule making machine will control the reather in 20-day cycles. "For 3 lays it will be working, and for 1/ lays it will let up," he said.

Mrs. Starbard said she doesn now yet what day of the 38-da cycle we're in now, but "we're of founty in the 38-day cycle."

Why was land owned by Lombard Enterprises selected as the les station? "Were friends," she to The Reporter. "He's really is terrated in this. Ion."

"Our main idea is to help starvin people all over the world," D

In a prepared statement, the rain makers wrote: "The scientists of the resolution for Terraculture, satiscientific and measurable mean and precesses, have been worken pen problems of werkfivide vectorwhich influence the quantity memality of biological products of the world, especially those which are of use in agriculture and for the speciality and maintanance of the specialities of the world.

"These studies to the tree trees synthesis and reinterpretation of known sciences, including meteorology, astro physics, its chemistry, transformation.

Starbard's 'Rainmaker'

DV RATHY REATLEY GARVEY Managing Billion

Ethel Startard know it would cale

When it did, she was present for

Delencing a block umbrolls in one had and single lone rolles comers m the other, she walked joyfully through a bost-dry makest erchard in the English Hills aren and forward in on a vellow antenno-like device terroring above the tree tops.

The strange-looking apparetus supported to be three thick since. bound together and supported by a wooden cleak. It leaked as foreign to the erchard so a macocraft must lask on the surface of the mann.

To Mrs. Starbard and her fluo associates who helped set it up, it's not fernion-leaking at all. It's east of her remmeking machine, semething she's been experimenting with for 21 years. Does it work? "Of course, it works," she tald The Reporter, as res polled her umbrelle and

executed into the thirsty exchant.

"You did it! You did it!" one of her especiates told her. "Im't this great?" Said another: "This will change the entire science of mateeralogy!"

Attracts Beloful

What is it? Mrs. Storbard said it is a hydrophilic device that attracts rainfail it is set all above the ground. Buried some four feet beneath the automo-like device (which is really not an animone at all, she said) is senther piece of contament. She wouldn't say what it is, or what it looks like. Neither would she describe the above-the around piece of equipment.

"We have a patent pending on it." she said. "and we're not ready to reveal our secrets." The antenna-Me device, though, is in the center of a 200-foot circle of land owned by Lemberdo Enterorises.

Mrs. Starbard doesn't want the mable to know exactly where the

(Continued on Page 6)



ALL, TIED UP -- Just before a forblight beisted mart of Ethol Starbard's raismaking machine into an English Hills orchard, workers checked it out. From left are Berry Robertson, project coordinator: Lawrence Lambards, owner of the land where the raismaking machine is installed; and Ray Starbard,

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She Turned on Her Machine, and

test station is located; only that it is in the English Hills area.

How does the reinmeking mechine work? According to Mrs. Starbard. "the method of rainmaking centers around means of discharging giant clouds of static electricity of a dry field in the atmesphere to an arid region. Certain electrolytes are hydrophilic, that is, tend to draw water, just as salt will soon make its location damp enough to start resting."

She said she and her husband. Ray, known as the inventor of the air car, are directing experiments and collecting data "to test the validity of the present set of processes."

The rainmaking machine, she explained, as a project of the Foundation for Terroculture, a "notfor-profit scientific corporation devoted to ecological changes by non-polluting methods and with a program to increase world production of foodstuff through both seil improvement and weather-edpustance means."

Share the Fruits

The members of the foundation racine 4,000 persons throughout the world will be actively participating in the work, she said) "feel that all joil-containing regions of the world can be made productive and that every local community everywhere. should share in the fruits of an abundant world."

The Vacaville resident is a member of the board of recents of the foundation. Other remote are her husband, Ray: Dr. Joseph Hough of Los Angeles, a practicing chysician who has a doctorate in education: Patrick Sullivan, a contractor-builder in Hawaii, and Hector delaFunte of San Carlos, who is employed by Pan American World Airways.

Mrs. Starbard told The Reporter shy has been working on the rainmaking machine since 1986, and this is not the first one she's built. Two are operating in the Hawaiian Islands, she said. She related she worked with a scientist in Hewell for 10 years, from 1965 to 1975, perfecting the reinmaking machine. She moved to Vacaville from Kenecho, Howell, lest Just.

Working to Harmony

When asked to elaborate on the rainmeking machine, Mrs. Starbard said: "We're working in harmony with the laws of nature. We are not trying to force nature to de our bidding. We are cooperating with the Laws of nature and of our universe."

She said she has studied polarity and its implications since 1966. "Potentty is bringing back belance unto the universe," she said. "We have a drought bare, as imbalance. so we need to intensify the power in this area. Rain does not fall to the earth: it is attracted to the earth. Evidently this part of the earth wasn't attracting rain."

How far-reaching is the rainmaking machine? Dr. Hough told The Reporter that experiments have

just began at the test station, but when the test station was set 100 Sunday merning, "rain began to fall at the station and in a strip extending from the coast to Marysville and Secrements, and a total of 244 inches of snow fell in the mountains. Further tests will have to determine sust how wide an area has been affected."

"The scientists of this esneriment." he said. "deals the ellectiveness of present cloud-seeding practices, largely because they are unpredictable in results and uncontrollable."

No Bargerso

"By shadving the retainful man of the region, it is observable that there was a poticeable precipitation in Marin County, Last week an offer was made to the officials of that drought-stricken area to bring relief to them, but there was no response from either the peecle or their ofhosels."

Dr. Hough added that the scientists will "continue testing methods of discharging the giant clouds of static energy in the air, as revealed by the evening displays of sheet ishtning discharging from cloud to cland."

Meteorology, the science of dealing with the atmosphere and its phenomena, including weather and climate, is in for some dramatic changes, according to Dr. Hough. "Meteorologists are working on the wrong thing. We think this will bring the weather aredictors down to the meth."

The project coordinator. Borry Robertson of Secrements, a heavy equipment broker dates public relations work, told The Reporter that weather forecasters had predicted rain Sunday at 4 p.m. But at 11:41 a.m., right after the rulemaking machine was activated, it started raining. "I think we called a hole up there and the rain come down." he said.

Robertson told The Reporter # took about six to eight hours to set up being correlated and studied. "A principal activity will be the teaching and demonstration of these sciences and practical outerwiths to students interested in increasing production of foodstalls and fiber throughout the world.

"Emerimental citas era 'esp encacing in these activities in

various localities and these data are

"As these students are truckt, it is enticinated that, when qualified, these having access to lands will either bring them into the cycle of these actences, or, that the fourdelice may be able to accurre the use of leads on which these precesses can be demonstrated and executified to increase world production, primarily by applying the sciences of precipitation central, and sell treasportation."

Meanwhile, the tests are can

So in the rain.

PROJECTION: The Worst Drought in U.S. History

If current projections are correct, California's drought will be the most costly natural disaster in the history of the United States, according to State Attorney General Evelle

"Every citizen of this state will feel the adverse economic impacts of this drought as to result of the leases of jobs and the higher cost of food in the supermerket, "Younger seed.

To prepare for the legal problems presented by California's disastrons drought. Younger has soneunced a meeting with the atturneys and officials of herstate water agencies and attermeys representing various water districts throughout California on Fob. 16 in See Francisco.

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'The Rainmakers' Say It'll Rain Friday

eres were excitered and white

and billowy. Most of the sky

She said that the hydrophilic

device which she has been

perfecting for 21 years, was

descrivated late Thursday

afternoon and wen't be

reactivated until next

Thursday, "We are planning

to reactive the system on

Thursday, March 3 to further

our research in the area." she

"We are predicting that the

rains will begin again on

Friday, March 4, and that they

will be blobby beneficial in

CMW

was bright bloo."

water, but the Francis tion for Terraculture. admertered in Vacaville, is ring to do something about

Chai Sarbard, who with a aid of associates ant un har drophilic weather edification system last nday in an English Hills chard, told The Reporter at it was her hydrophilic rvice that brought a huge ack cloud over Vacaville burnter afternoon.

She said her hydrophille eather medification system attracta case "

er Vacavil

1650

S00

Everybody's talking about Reporter. "All others in the that they will begin as early as Thursday as we set the system into exerction again."

Brastiful Weether

She told The Reporter last Friday that the weekend of Feb. 25-26 would be 'beautiful." and that the bad weather would be ideal in the Sierras, "The weekend of March 5-6 would not be a good time to go (to the mountains) se one might have a little trouble getting home."

According to the Foundation for Terroculture, its new hydrophilic device will "change the entire science of ensteerology."

They say that the "method of reinmeking centers around means of discharging glass

dry field in the atmosphere to an and region. Certain electrolytes are hydrophiic, that is, tend to draw water. just as salt will soon make its location damp enough to start rostone."

The Foundation fur Terraculture is a "not-for profit scientific corporation devoted to ecological changes by non-polluting methods and with a program to increase world preduction of foodstuffs through both soil improvement and weatheradjusting means," Mrs. Starbard said.

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SUN., FEB. 27, 1977