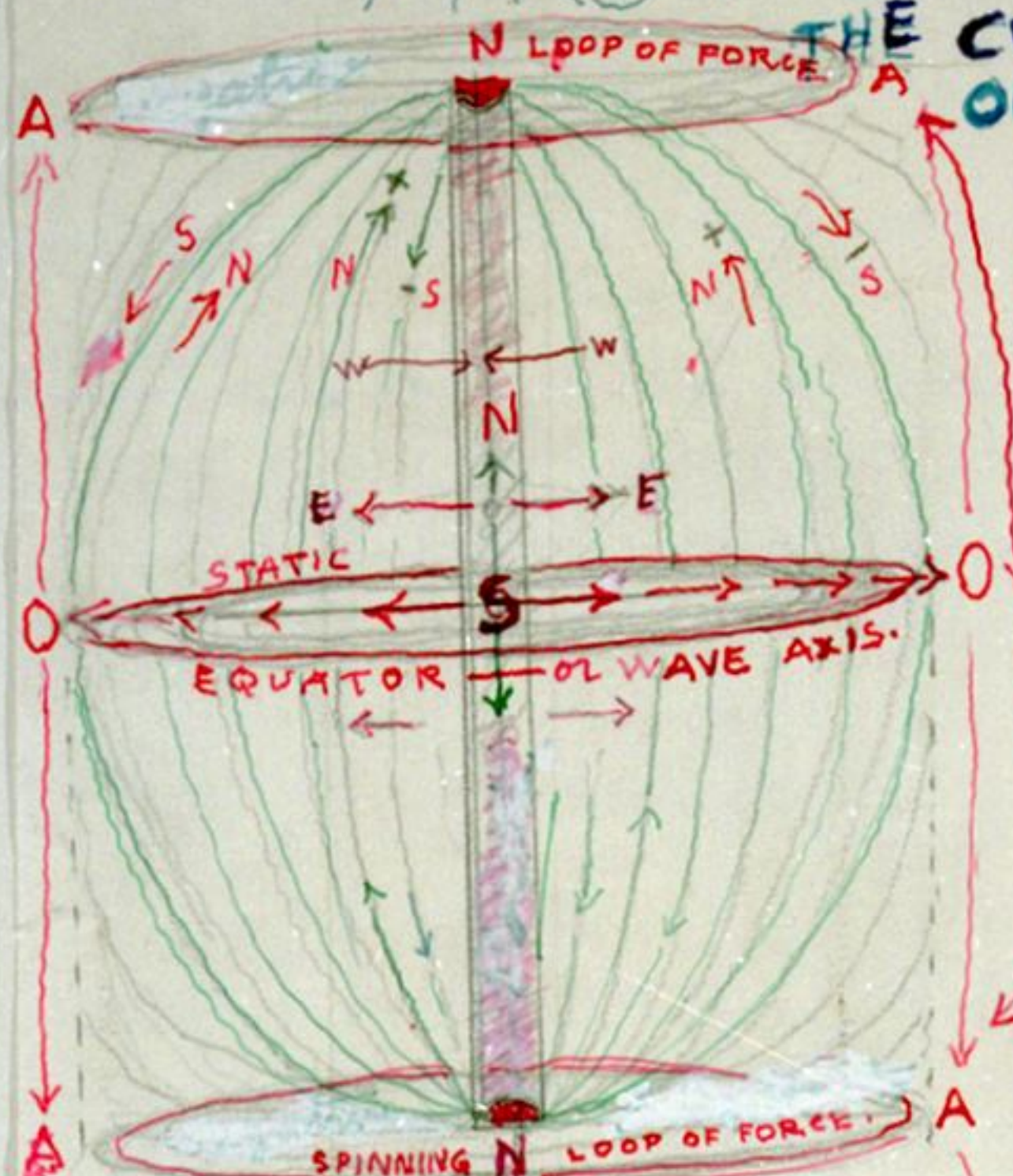
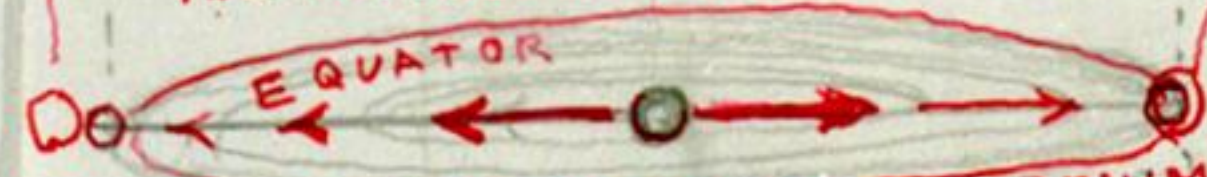


FIRST STAGES IN THE CONSTRUCTION OF MATTER



DIVISION OF AN EQUILIBRIUM ILLUSTRATED BY A BAR MAGNET. THE DIVIDING FORCE IS ELECTRIC. THE UNDIVIDED EQUILIBRIUM IS MAGNETIC.



THE ZERO PLANE OF EQUILIBRIUM WHICH IS THE EQUATOR BETWEEN THE TWO ELECTRIC CONDITIONS - IT IS THE WAVE AXIS



THIS SHOWS WAVE AXIS - OR EQUATOR - IN PLAN - IN BOTH UPPER DIAGRAMS THEY ARE SHOWN EDGEWISE IN SLIGHT PERSPECTIVE.

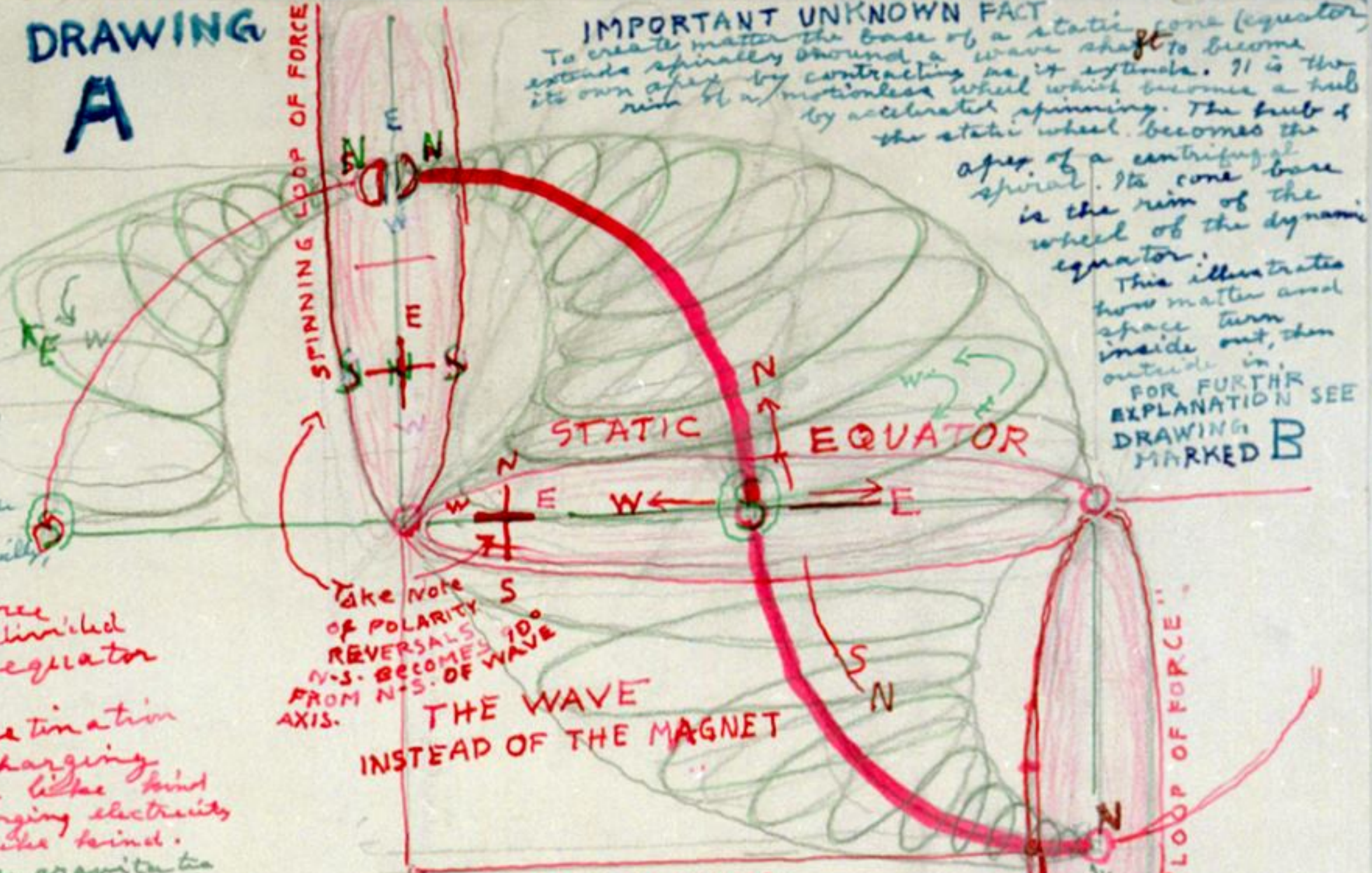
- Notes -
- 1 - To create matter means the creation of gravity and radiation
 2. Gravity compresses wave motion into form by pulling inward, toward a centering point.
 3. Radiation expands matter into formlessness by thrusting outward, radially, from a point.
 4. The two loops of force marked A-A. are divided extensions of the equator marked O-O.
 5. Gravity is a destination where positively charged electricity meets its like kind and negatively discharging electricity departs to seek its like kind.
 6. Positive electricity gravitates to a point and negative electricity radiates to outer space. Positive electricity is South to North. Negative electricity is North to South.
 7. The first step in the construction of matter is to divide the universal equilibrium by creating an equator which will become a plane of division between the two electric conditions. This equatorial plane becomes the axis of a wave.
 8. The measure of this plane is the measure of the desire which created it.
 9. This measure is determined by a thrusting out of East - West polarity in every direction from the centering point. The desire which is the wave fulcrum.
 10. Four cones of cones are thus formed which become spiral vortices which form the octaves of matter. The four cone bases become inert gases from which N. S. polarity extends at 90° angles.

- 11 - Concerning Polarity: North and South Poles are a pair of opposites. Each N. Pole is a gravitation focus and also a radiation focus. A N. pole is both North + South for each becomes the other sequentially.
12. Likewise East - West polarity is dual. East and West extend outward and inward in opposite spiral directions to spiral around north-south shafts of gravity.

The direction of east is centrifugally toward North. The direction of west is centrifugally toward south.

⊕ This symbol means meeting point of + + - - at wave amplitudes.

DRAWING A



Take Note of POLARITY REVERSALS FROM N-S. OF WAVE AXIS.

THE WAVE INSTEAD OF THE MAGNET

DYNAMIC EQUATORS



STATIC EQUATOR (OF WAVE UNDIVIDED)

THE WAVE SHAFT



THE DIVIDED WAVE

In the wave the dynamic equators stand up at 90° from static equators by making four successive efforts.

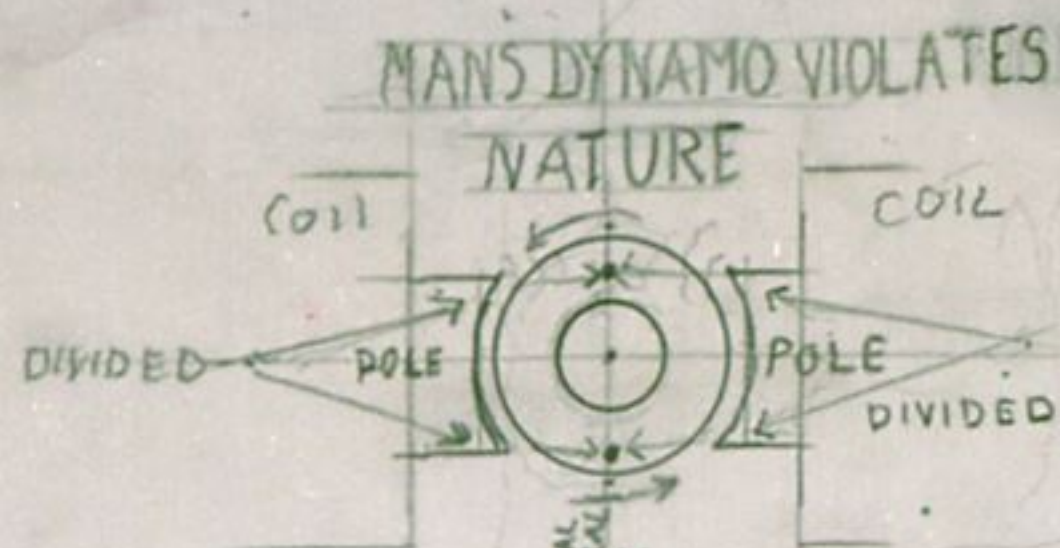
note When the static equator - which is the wave axis - and also is the inert gas position - is divided by the wave to both divided parts spin spirally around their wave shaft in four efforts. Each effort is a polarizing one. The zero fulcrum extends further along the wave for each side of the equator. The wave shaft is a continuously extended fulcrum.

Dynamic equators are extensions of static equators. When electricity divides an equilibrium into opposite pressure conditions two dynamic equators extend from them. The static equator is motionless. It is the base of a cone.

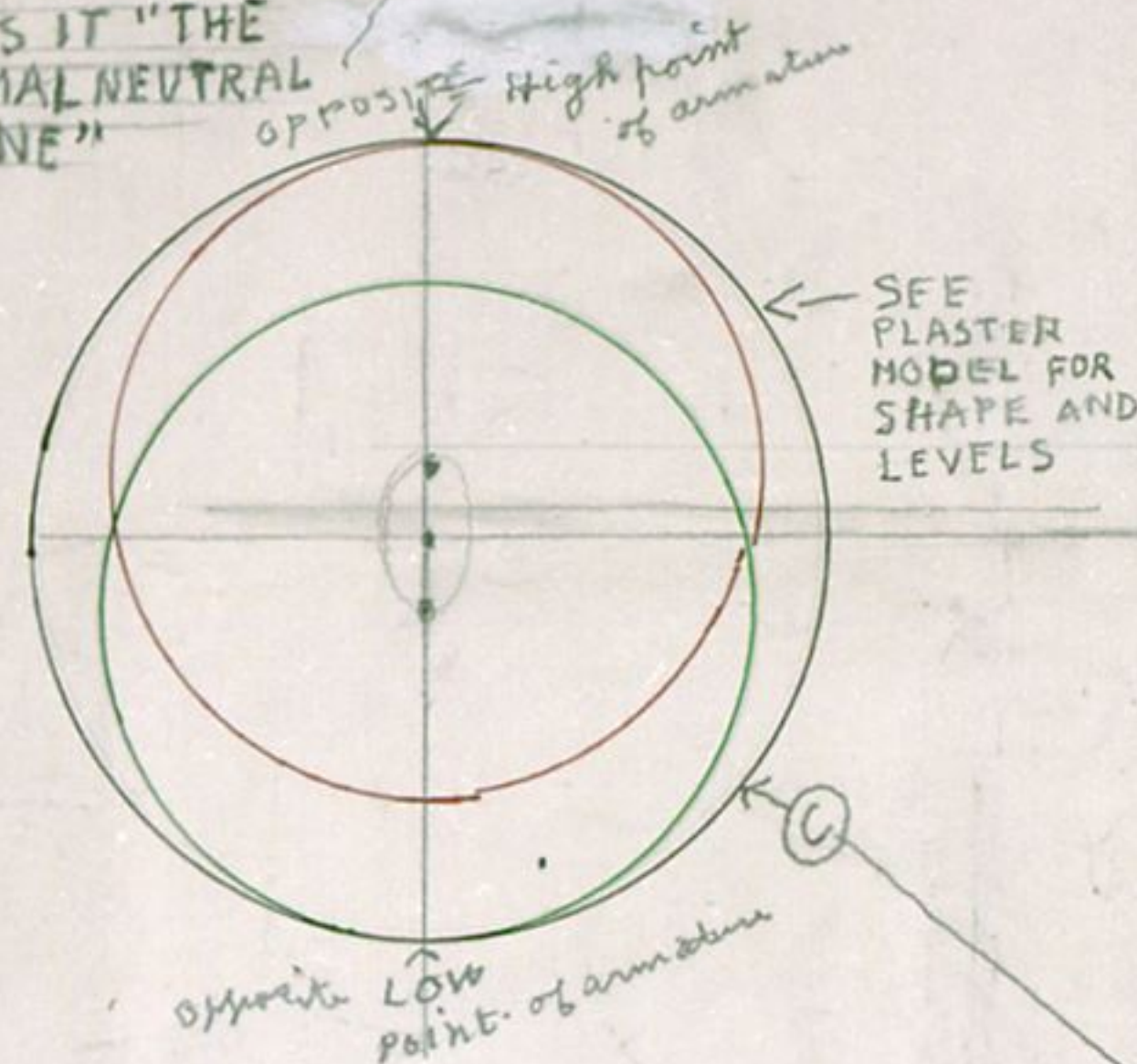
In a bar magnet or straight wire the dynamic equators are parallel with this static one. In a live electric current they are called loops of force.

IMPORTANT UNKNOWN FACT To create matter the base of a static cone (equator) extends spirally around a wave shaft to become its own apex by contracting as it extends. It is the rim of a motionless wheel which becomes a hub by accelerated spinning. The fruit of the static wheel becomes the apex of a centrifugal spiral. The cone base is the rim of the wheel of the dynamic equator. This illustrates how matter and space turn inside out, then outside in. FOR FURTHER EXPLANATION SEE DRAWING B MARKED B

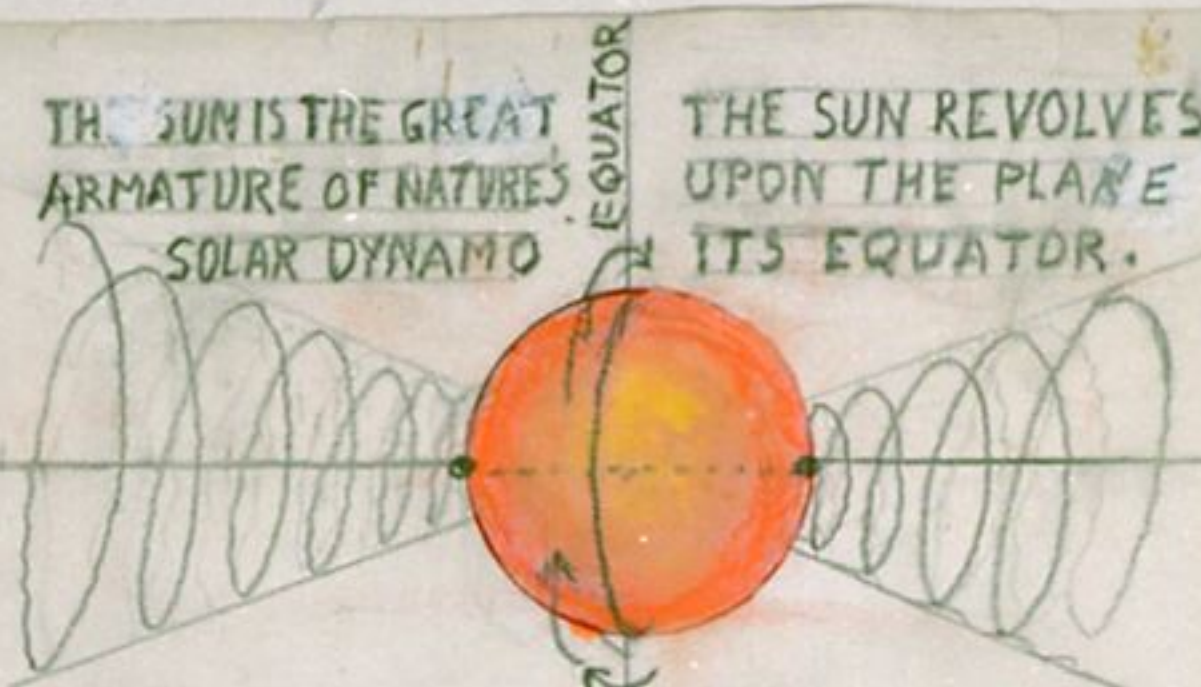
1 cubed = 8
2 cubed = 8
3 cubed = 27
4 cubed = 64
5 cubed = 125
6 cubed = 216
7 cubed = 343
8 cubed = 512
9 cubed = 729
10 cubed = 1000



MAN IGNORES THE VITAL IMPORT OF THE EQUATOR. HE CALLS IT "THE NORMAL NEUTRAL PLANE"

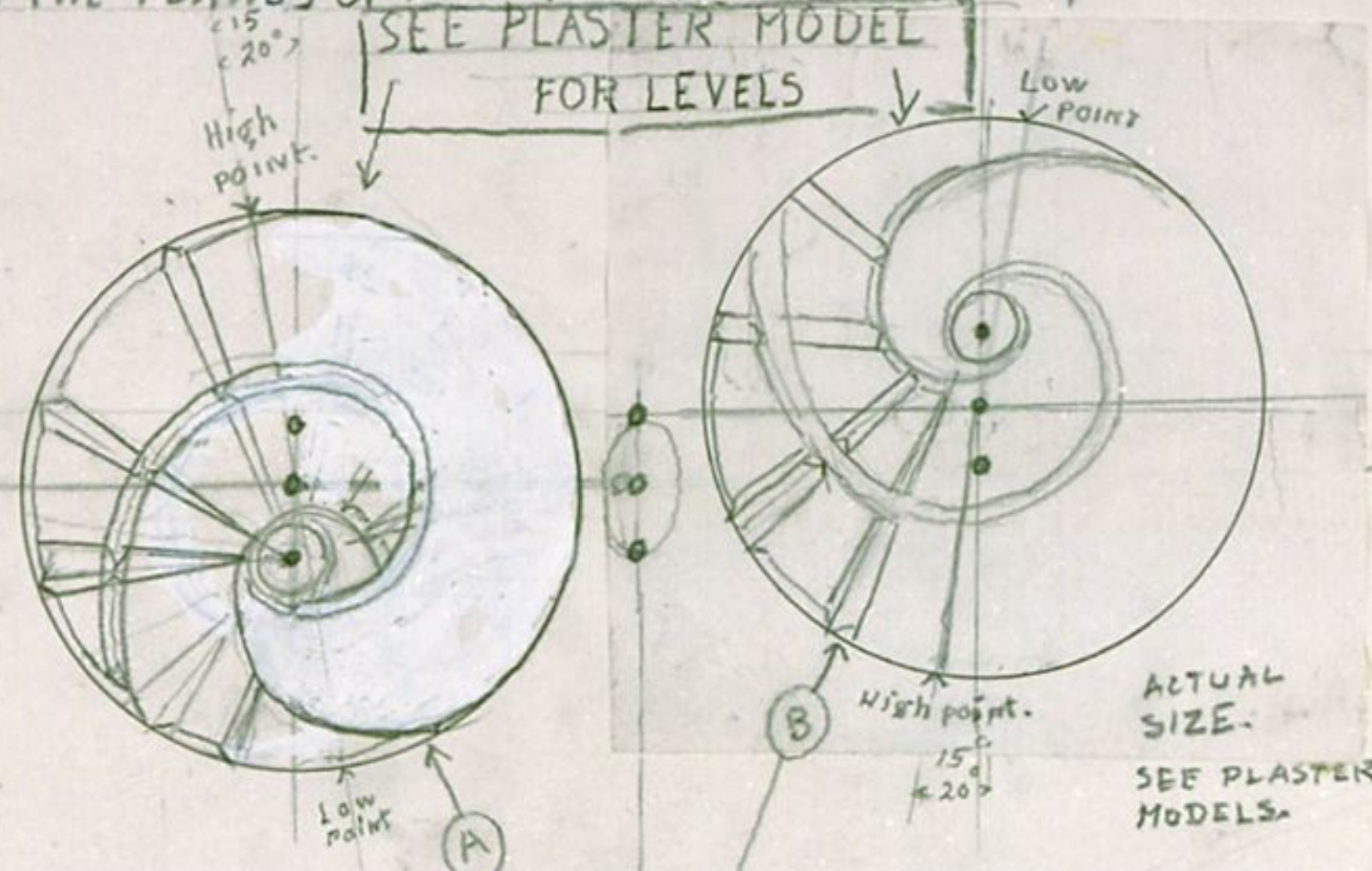


THE RUSSELL DYNAMO OBEYS NATURE.
IN EVERY DYNAMO OF NATURE ITS ARMATURE REVOLVES UPON THE PLANE OF ITS EQUATOR. OUR MAN-MADE DYNAMOS REVERSE THIS PRINCIPLE. THEY ARE MADE TO SPIN IN THE PLANES OF THEIR POLES.

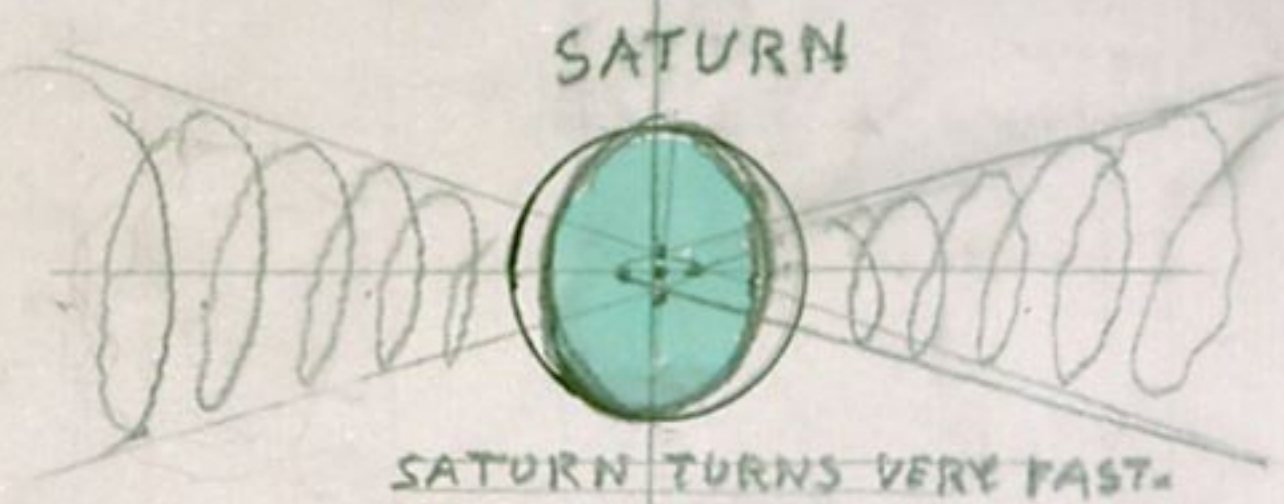


THE SUN REVOLVES SLOWLY BECAUSE IT IS ALMOST A TRUE SPHERE WITH AN UNDIVIDED CENTER OF GRAVITY.

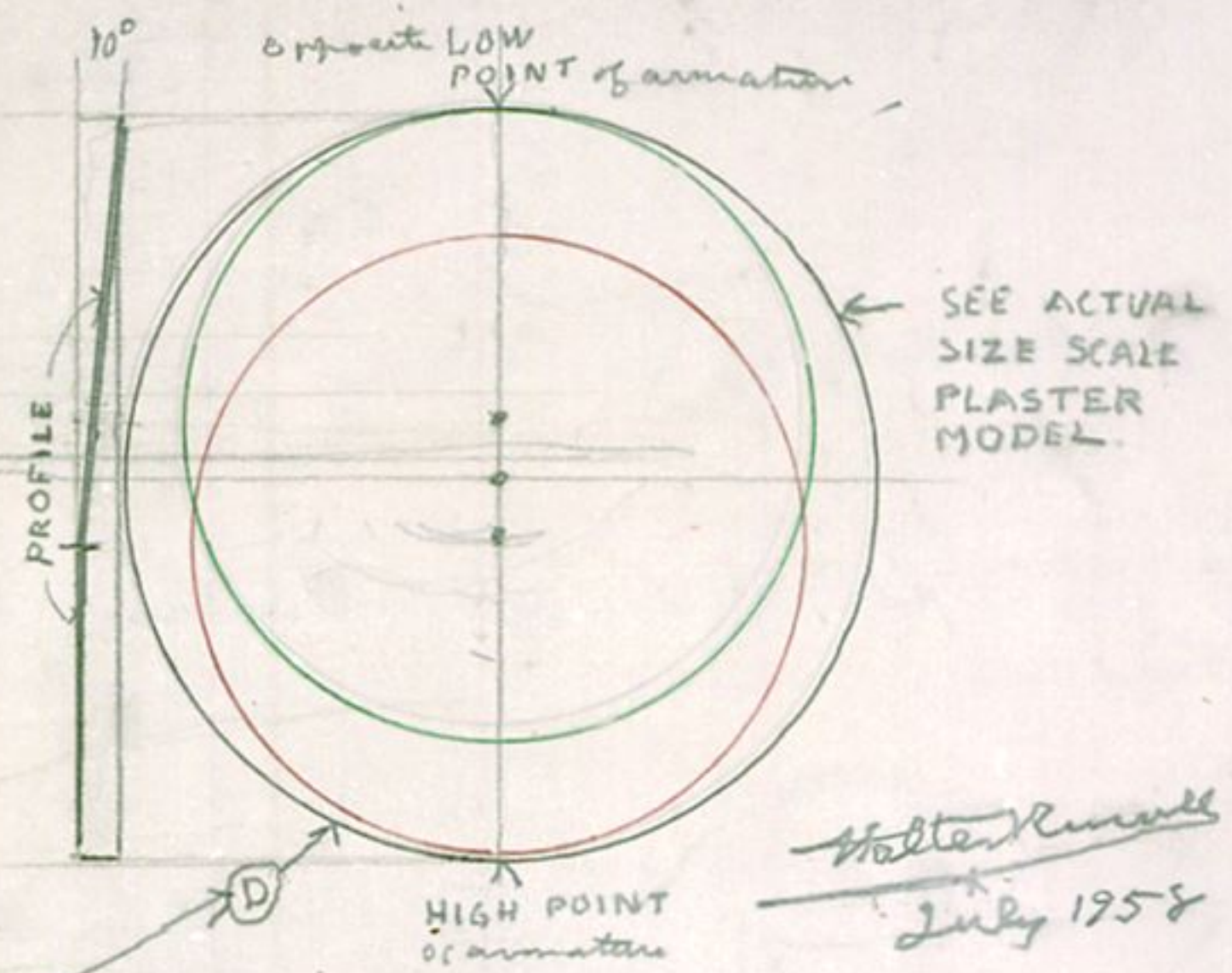
SEE PLASTER MODEL FOR LEVELS



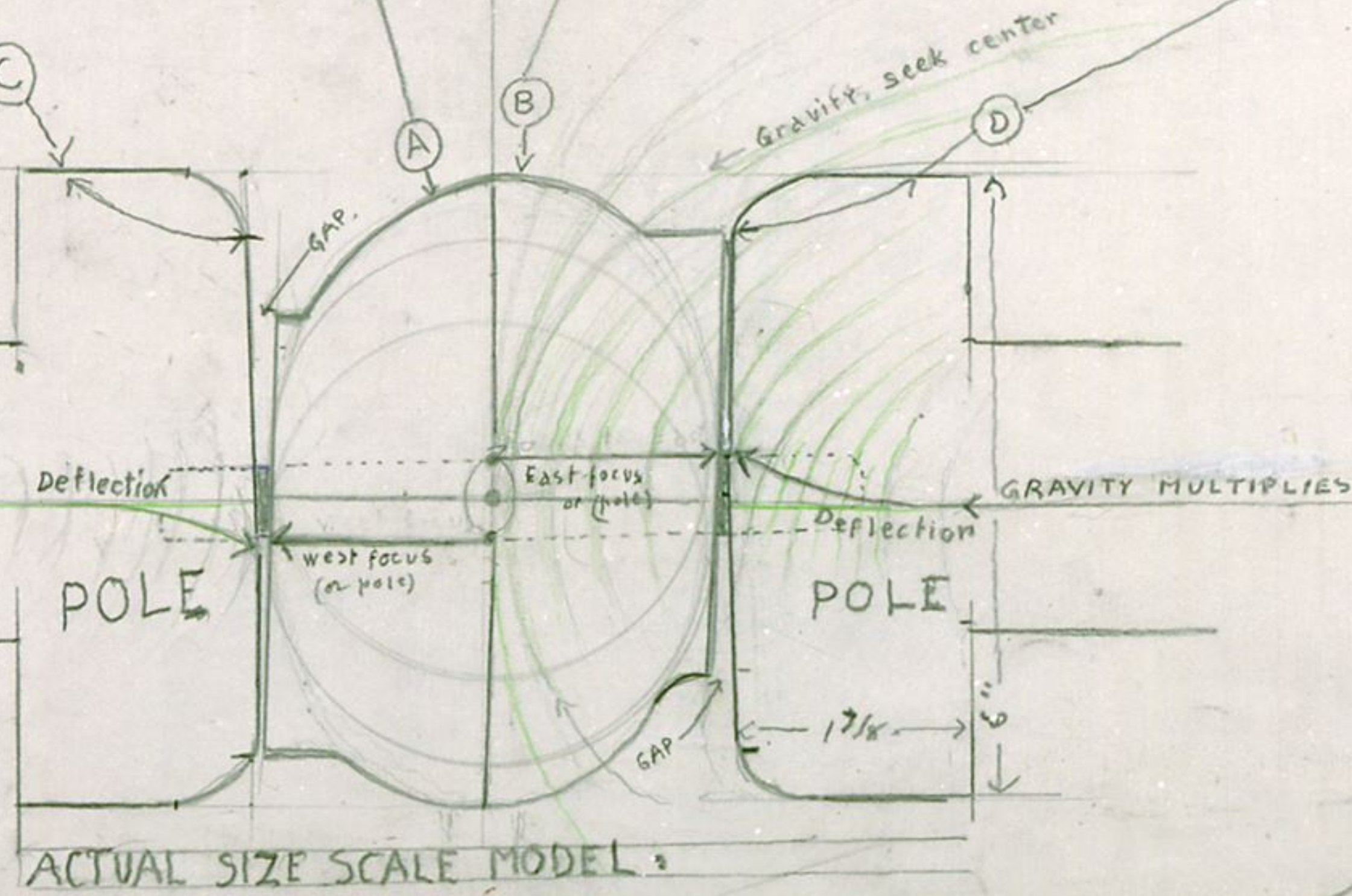
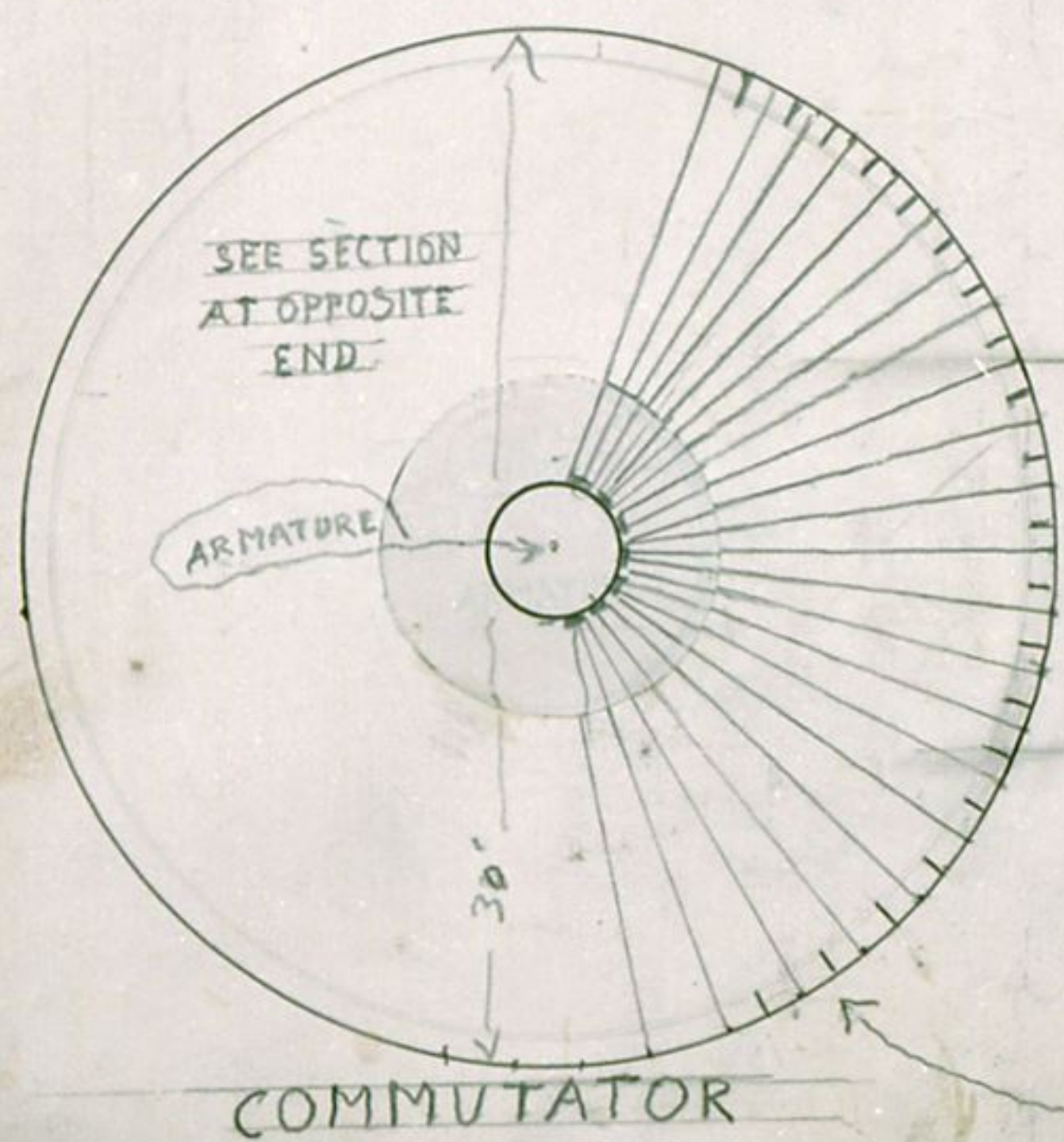
THE SUN REVOLVES UPON THE PLANE OF ITS EQUATOR.



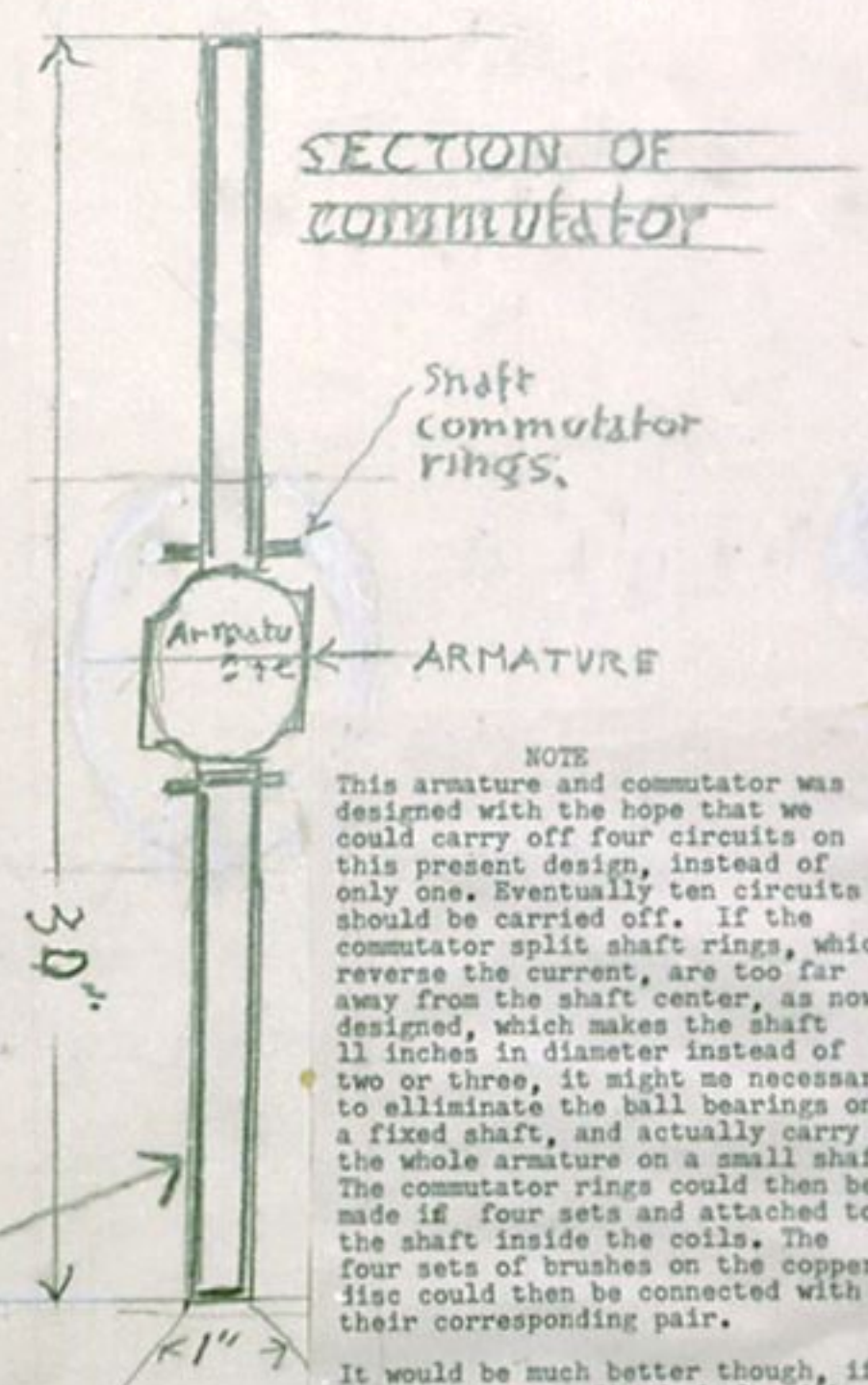
ALL OBLATING PLANETS REVOLVE INCREASINGLY FASTER AS THEIR GRAVITY CONTROL DIVIDES AND SEPARATES.



Walter Russell
July 1958



ACTUAL SIZE SCALE MODEL



NOTE
This armature and commutator was designed with the hope that we could carry off four circuits on this present design, instead of only one. Eventually ten circuits should be carried off. If the commutator split shaft rings, which reverse the current, are too far away from the shaft center, as now designed, which makes the shaft 11 inches in diameter instead of two or three, it might be necessary to eliminate the ball bearings on a fixed shaft, and actually carry the whole armature on a small shaft. The commutator rings could then be made in four sets and attached to the shaft inside the coils. The four sets of brushes on the copper disc could then be connected with their corresponding pair.

It would be much better though, if we could have a fixed shaft with ball bearings. It would be more simple.

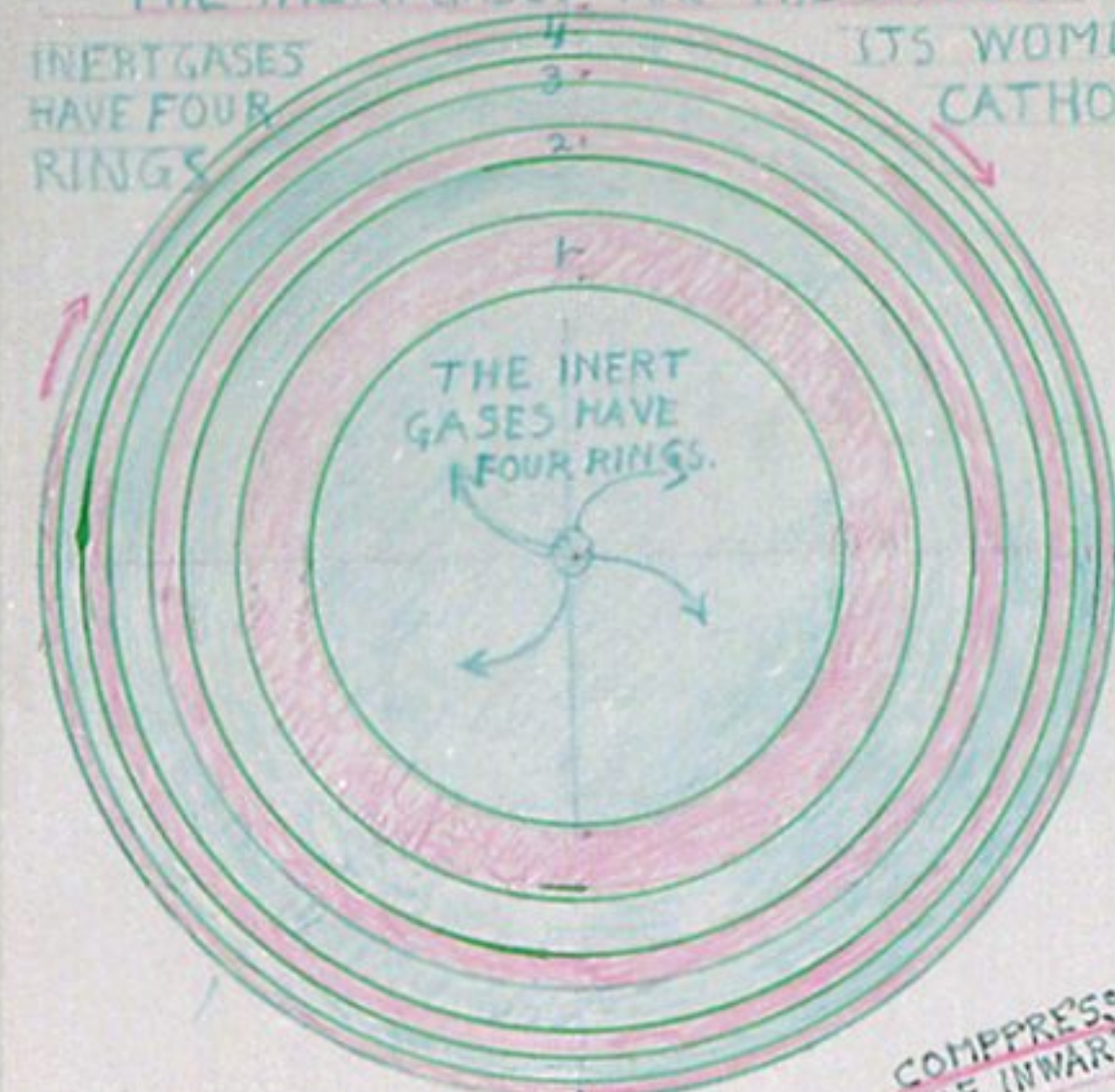


STRUCTURE OF MATTER AND THE ELECTRICAL PROCESS OF ITS "MANUFACTURE"

Holten Russell
November - 1955

ALL MATTER BEGINS IN FOUR RINGED CATHODES AND END IN DENSE SPHERICAL ANODES, BY CENTIPETAL COMPRESSION. - - 0 - -

THE INERT GASES ARE THE SEEDS OF MATTER.
ITS WOMBS - ITS CATHODES.
INERT GASES HAVE FOUR RINGS



THE LITHIUM-FLUORINE GROUP HAVE THREE RINGS



THE BERYLLIUM-OXYGEN GROUP HAS TWO RINGS



THE BORON-NITROGEN GROUP HAS ONE RING



THE CARBON PAIR GROUP ARE SPHERES.

ATOMIC SYSTEMS FORM IN SPIRALS HERE

DEATH IS CESSATION OF MOTION
LIFE IS MULTIPLIED MOTION

COMPRESSION - THE INWARD CENTIPETAL BREATH MULTIPLIES MOTION WHICH MATTER IS
EXPANSION - THE OUTWARD CENTIFUGAL BREATH DESTROYS MOTION AND MATTER WHICH MOTION IS

LOOPS OF FORCE FORM AT WAVE AMPLITUDES WHICH ARE 90° TO WAVE AXES

The atom is held together solely by fast motion around a point of rest which is known as a center of gravity - nothing else than that. There are no nuclear particles at atom centers. In fact there are "holes" like the "eye" in a cyclone, in every atom of the zero-1-2-and-3 groups. All motion is an attempt of electrically thinking mind to concentrate and decenterate by multiplying and dividing GRAVITY. This it cannot do, for GRAVITY IS UNCHANGEABLE. GRAVITY is eternally at rest. It is the same everywhere. GRAVITY can appear to be divided and multiplied but that is an illusion of motion. It is not gravity which thrusts outward from a center or pulls inward toward a center. It is only centrifugal motion which causes vacuity around centers of gravity to produce CATHODES of cold space - and centripetal motion which compresses to produce dense, solid hot suns around other centers of gravity which seemingly pull inward toward those centers of rest within anodes.

all matter is "charged" spirally by the way of its poles and discharge by the way of its equators.

"LOOP OF FORCE"

THE CATHODE SPIRAL POLARIZES - CHARGES AND MULTIPLIES POWER TO LIVE VITALLY AND GROW TO MATURITY.

THE ANODE SPIRAL DEPOLARIZES - DISCHARGES AND DIVIDES POWER TO LIVE BY DEVITALIZATION AND DECAY.

ELECTRICITY IS THE DIVIDER OF THE ONE WHOLE INTO MANY HALVES OF ONE WHICH DESIRE TO BECOME ONE.

THE ONLY MOTION IN ALL THE UNIVERSE IS THE MOTION OF SEX-DIVISION AND THE OPPOSITE MOTION OF SEX-UNION.

ALL MOTION IS ETERNALLY SEEKING REST IN ITS ETERNAL JOURNEYS BETWEEN CATHODE AND ANODE CENTERS AND NEVER FINDING IT. GRAVITY IS THE FULCRUM OF THE UNIVERSE FROM WHICH THOUGHT-WAVE LEVERS OF MOTION EXTEND BUT THE FULCRUM NEVER MOVES OR CHANGES.

This effect of a cyclone striking the ground is the same as a loop of force in an electric current.

all matter is formed by the electric currents of nature which "explode" outwardly from a zero point of gravity to create "space" and then "explode" inwardly to another rest point of gravity to multiply motion into dense, visible matter. The "winding up" of motion to create matter is the same process one sees in a cyclone.

THE WAVE IS AN ELECTRIC TWO-WAY CYCLONE WAVES ARE OCTAVES OF FOUR PAIRS OF "TONES."



Hutton Russell
October 1953

CONSTITUTION OF MATTER NO. 2

Electricity divides the stillness of the universal magnetic equilibrium into two opposite pressure conditions to create a universe of motion



These are the divided pressure conditions

1- THE EXPANDED CONDITION which explodes outward to create space to surround matter.

2- THE COMPRESSED CONDITION which explodes inward to create matter to center space.

Matter and space are one. They are but two opposite pressure conditions. When the one motionless condition is electrically divided into two opposing pressures an interchange of motion becomes imperative.

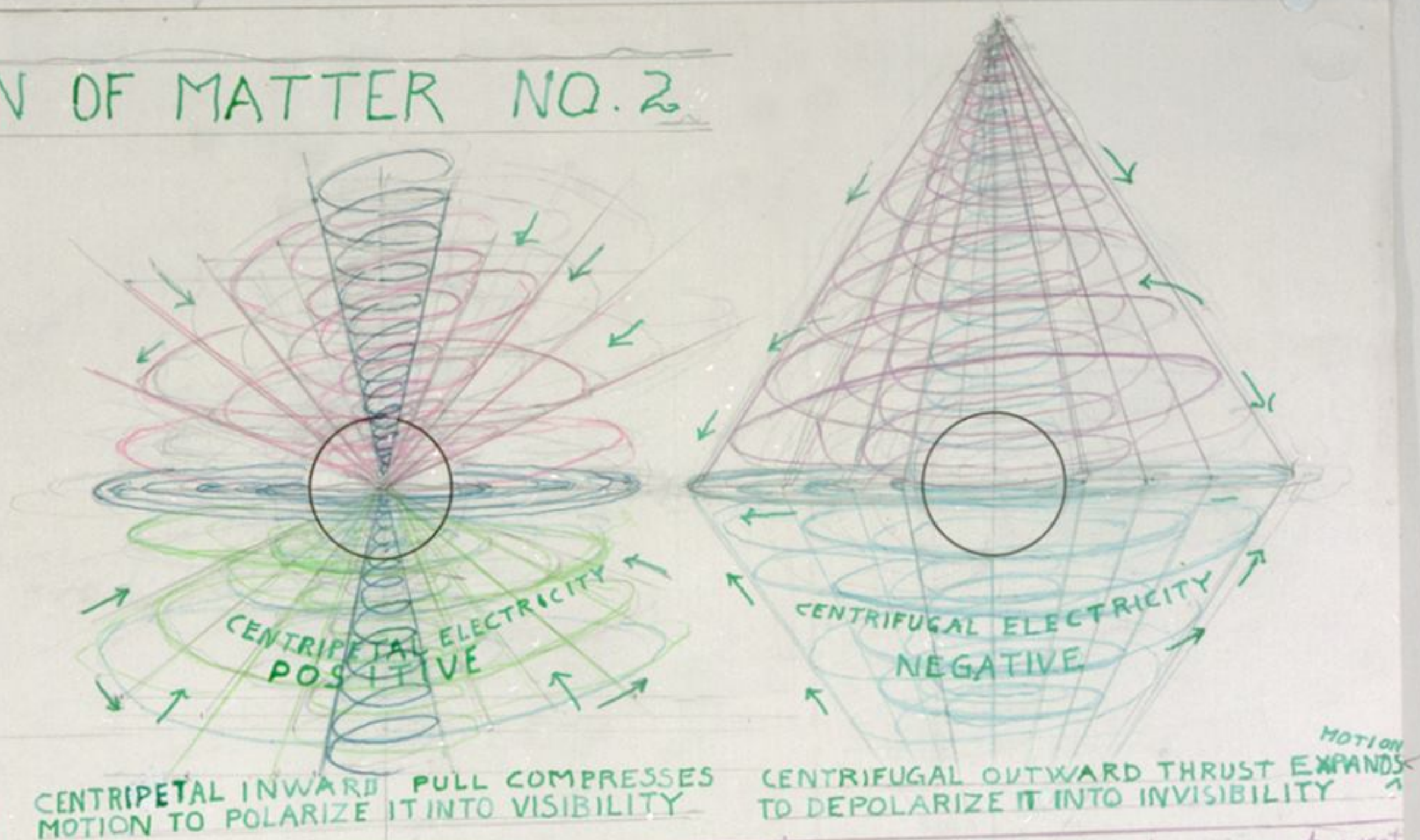
All matter is but pressure conditioned motion

Matter is not substance.
There is no substance in the universe

In the upper drawing space is on the inside and matter on the outside

In the upper drawing matter is on the inside and space on the outside

SPACE and MATTER are forever turning inside out and outside in to express life in visible and invisible bodies which appear, then disappear sequentially. Bodies are but motion and motion never ceases to express idea. Motion may pass beyond the vision of man but the idea it expresses in body forms does not cease. It still exists in recorded form and will reappear and disappear forever.



Centripetal electricity is north-south | Centrifugal electricity is east-west

Centripetal electricity multiplies speed and electric potential in the direction of its vortices.

Centrifugal electricity divides speed and electric potential in the direction of its cone bases.

Centripetal electricity GENERATES, VITALIZES and POLARIZES to MULTIPLY GRAVITY

Centrifugal electricity DEGENERATES, DEVITALIZES and DEPOLARIZES to DIVIDE GRAVITY

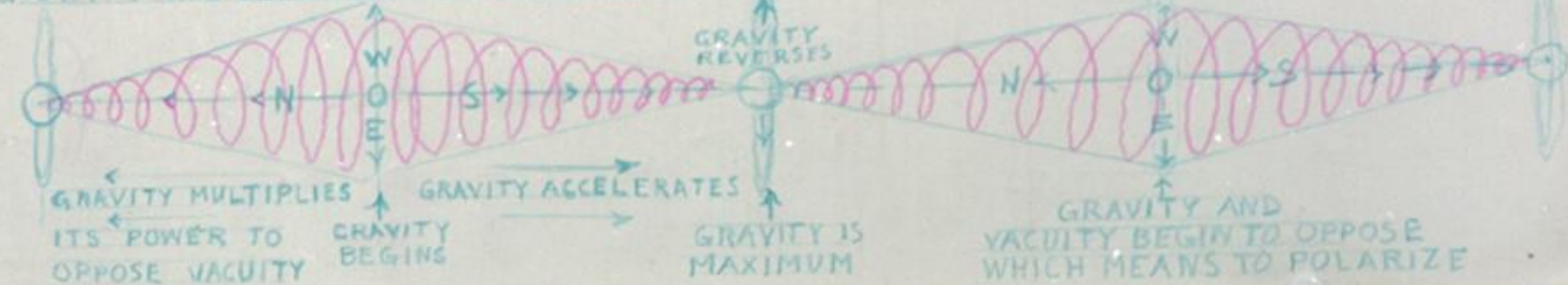
WHAT IS GRAVITY?
Gravity is the still shaft which centers an electrical vortex.

A CENTER OF GRAVITY is the still point between the apices of two opposing spiral vortices where maximum acceleration has been attained and deceleration begins.

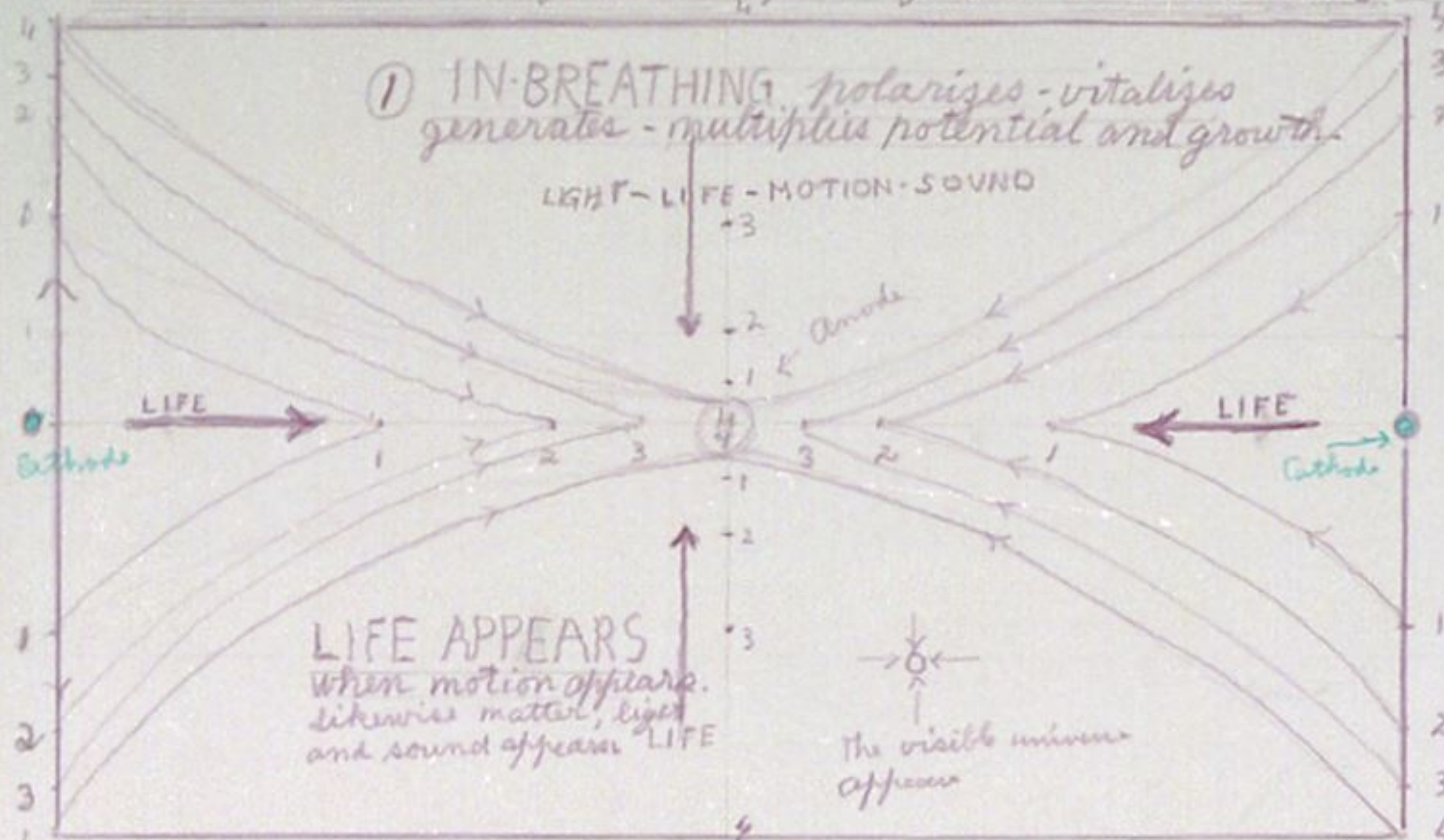


A CENTER OF GRAVITY

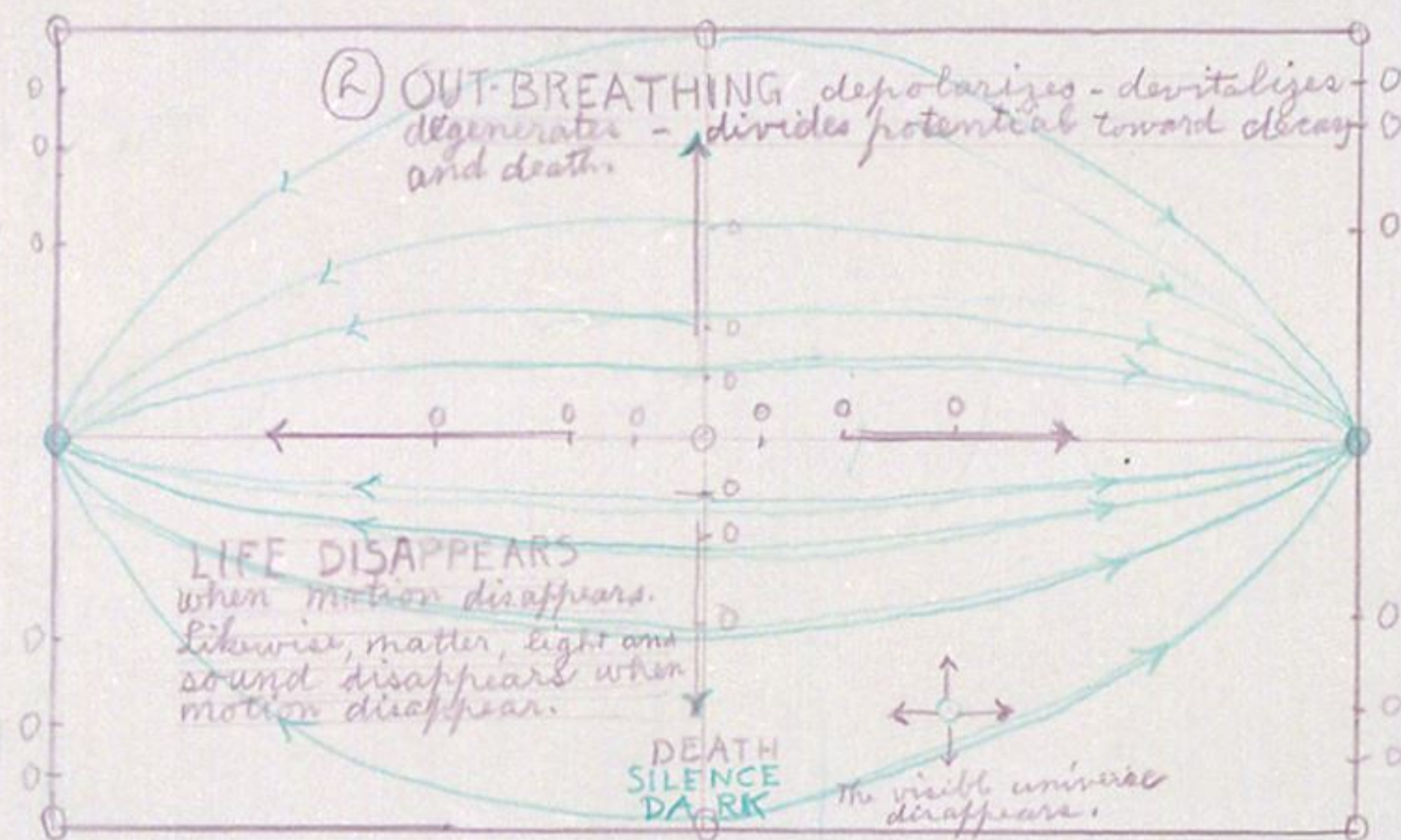
GRAVITY AND ELECTRIC POTENTIAL ARE ONE



ALL LIFE AND ALL MATTER IS BUT THE MOTION OF PULSING ELECTRIC THOUGHT-WAVES. THERE IS NO SUBSTANCE IN THE UNIVERSE. Mechanics of the electric pulsation LIFE-LIGHT-MOTION-SOUND and MATTER ARE ALL PRODUCTS OF ELECTRICITY - and ELECTRICITY which is the life principle of this in-breathing-out-breathing universe IS THE DUAL FORCE WHICH IS GENERATED BY DESIRE IN THE CREATOR'S MIND TO THINK. THEREFORE → MATTER, LIFE, LIGHT, SOUND and MOTION ARE BUT ELECTRIC THOUGHT-WAVES.



THE SEX-DIVIDED UNIVERSE OF MOTION AND CHANGE



THE SEXLESS UNDIVIDED UNIVERSE OF CHANGELESS REST.

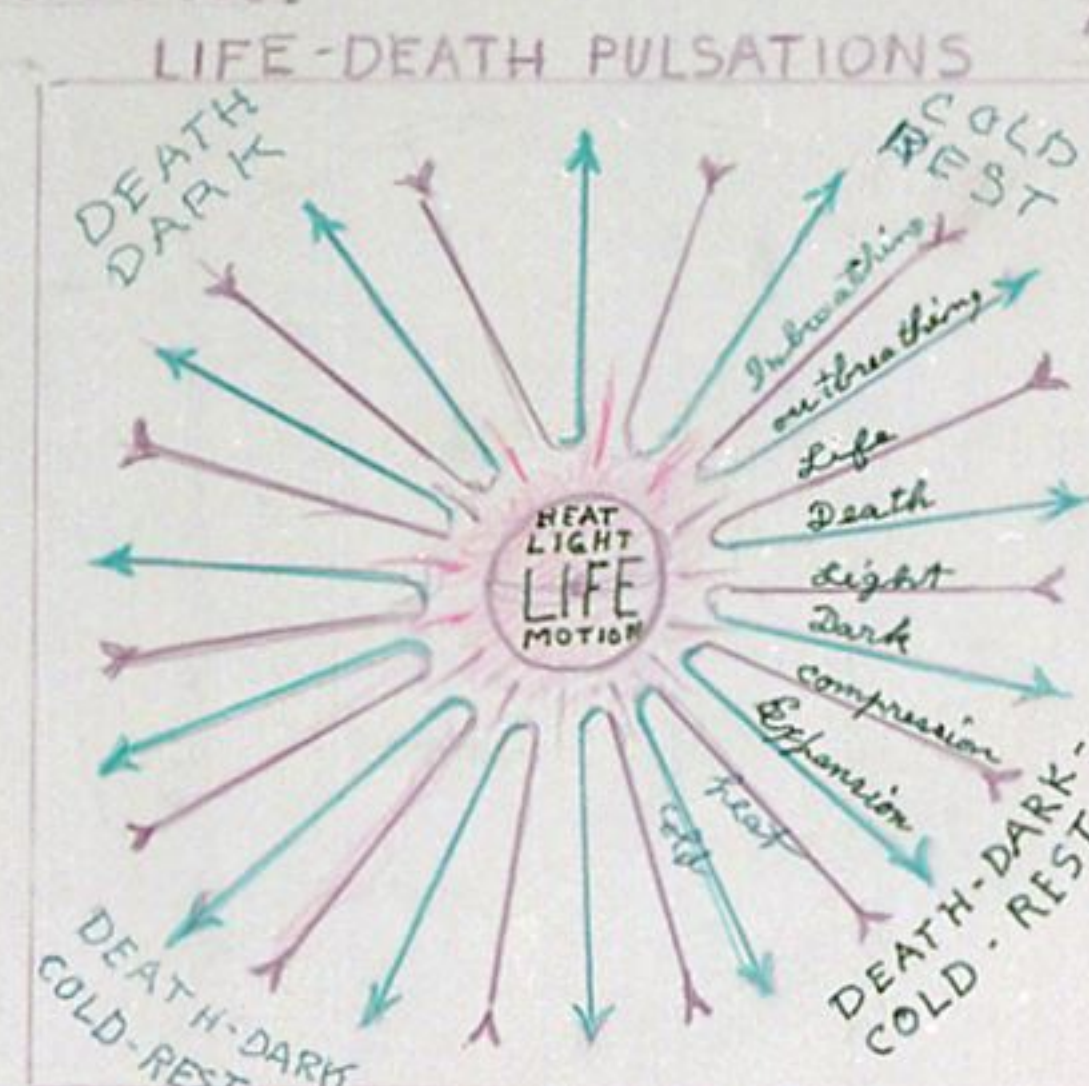
Electricity is the cause of all motion. It divides the universal equilibrium of REST into two opposite spiral directions of motion - centripetal - and centrifugal.

CENTRIPETAL MOTION is the LIFE PRINCIPLE.

It generates ^{contracts & changes} - vitalizes - multiplies pressures
densities, frequencies and heat. It creates this visible
universe of incandescent light of suns to father-mother life.

CENTRIFUGAL MOTION is the DEATH PRINCIPLE.

It radiates - expands - discharges - devitalizes - decays - divides pressures - densities, frequencies and heat to produce cold, decay, darkness and death.

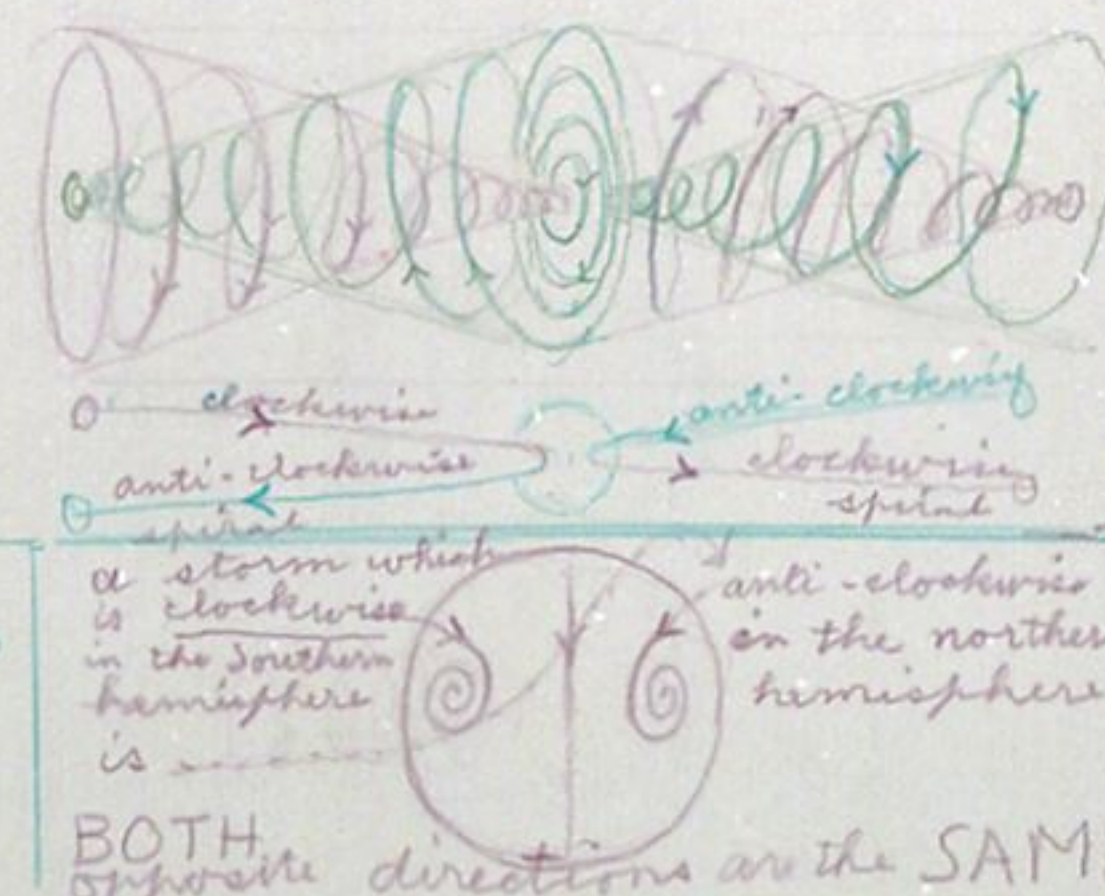


THE ELECTRIC HEARTBEAT WHICH motivates the universe to create LIFE and GROWTH by multiplying motion centripetally with one half of its pulsation - and to create DECAY and DEATH by the other half.

THE ILLUSION OF REVERSAL OF DIRECTION IN NATURE.

Nature seems to continually reverse its two opposite directions - but that seeming is an illusion of motion. Nature is continually turning inside-out and outside-in in all of her effects, but never changes direction as it seems to in the above drawing.

EXAMPLE NO-1:



BOTH opposite directions are the SAME

ARE BUT ELECTRIC THOUGHT-WAVES WHICH
SIMULATE ENERGY, SUBSTANCE, IDEA AND
INTELLIGENCE IN A MAKE-BELIEVE ILLUSION
WHICH MOTION ALONE MAKES POSSIBLE

CONCLUSION

As there is naught but motion in this visible universe it is as inconceivable as it is impossible that there can be intelligence, idea, energy or substance in matter.

WHAT-THEREFORE-IS ELECTRICITY ?

Electricity is the division of an equilibrium in which there are no strains or tensions, into a divided of countless pairs of strains or tensions. Electricity and electric action-reaction might be likened to a piece of rubber which is being stretched from its inert condition to a condition of two-way opposed tension and strain. Motion is imperative when these two conditions prevail - but motion is impossible when only one condition exists. For example

Example

this is an inert  piece of stretchable rubber

As the rubber is stretched in this direction the strain and tension multiplies its potential.

This the same piece of rubber stretched two way from its center.

as the rubber is stretched outward, an inward pull of resistance develops simultaneously.

MOTION IS AN EFFECT CAUSED BY THE DISTURBANCE OF REST BY DIVIDING ITS ONE CONDITION INTO TWO OPPOSING CONDITIONS. THE GREATER THE DESIRE FOR DIVISION, THE GREATER IS THE MULTIPLICATION OF RESISTANCE TO THAT DIVISION, WHICH SCIENCE MISTAKENLY CALLS "ENERGY" and BELIEVES TO BE A QUALITY OF MATTER. ENERGY IS MENTAL. IT IS BUT SIMULATED IN MATTER BY MOTION.

THE ONLY ENERGY IN THE UNIVERSE IS DESIRE
OF MIND. ENERGY IS EXPRESSED BY MOTION IN
MATTER AS EFFECT - BUT EFFECT CAN NOT BE ITS OWN
CAUSE.

Shelly Russell

ENERGY IS IN THE CREATOR. IT IS MERELY MANIFESTED BY CREATION.

THE CREATOR'S INVISIBLE MIND UNIVERSE IS THE ONLY REALITY. IT IS THE SUPREME RULER OF THE VISIBLE ILLUSION WHICH SIMULATES ITS REALITY BY LIGHT WAVES IN MOTION.



Halter Russell
November 1953

CONSTITUTION OF MATTER

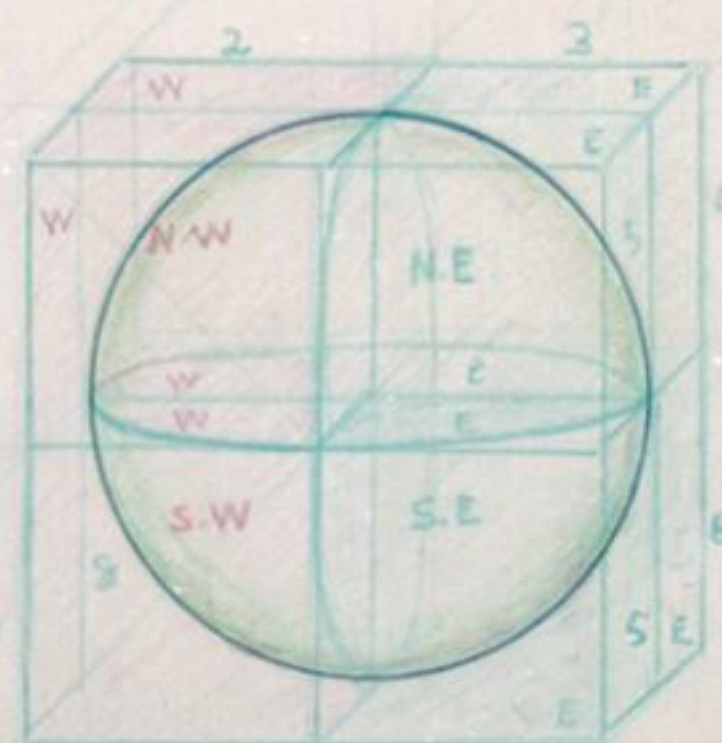
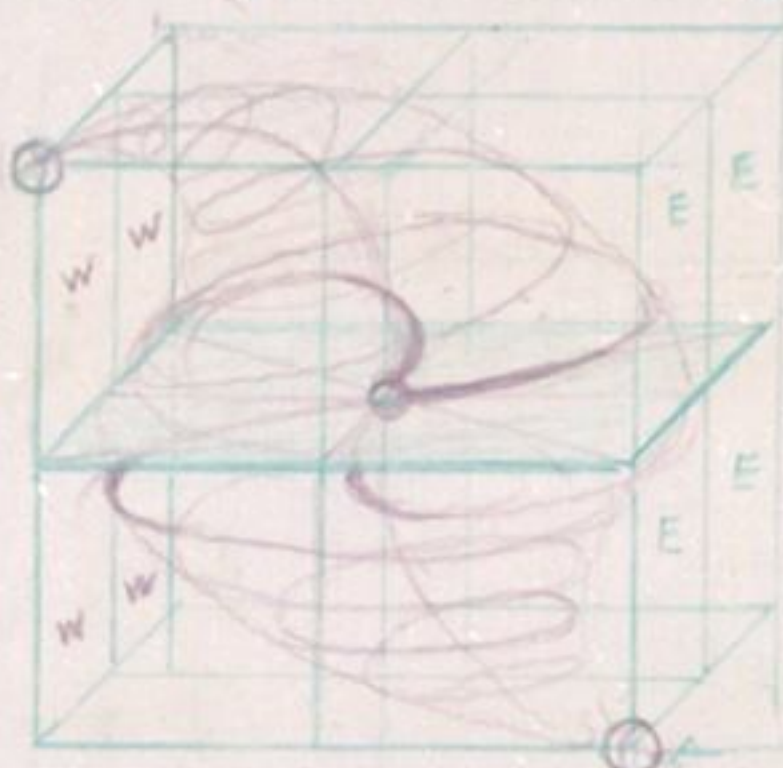
THE SPIRAL PRINCIPLE CONTINUED

LIFE DIES - DEVITALIZES
DEPOLARIZES - EXPANDS AND
DECAYS. Potential lowers and
matter disappears as speed decel-
erates and solids become vapors and
gases.

THE WAVE AXIS
VIEWED EDGEWISE



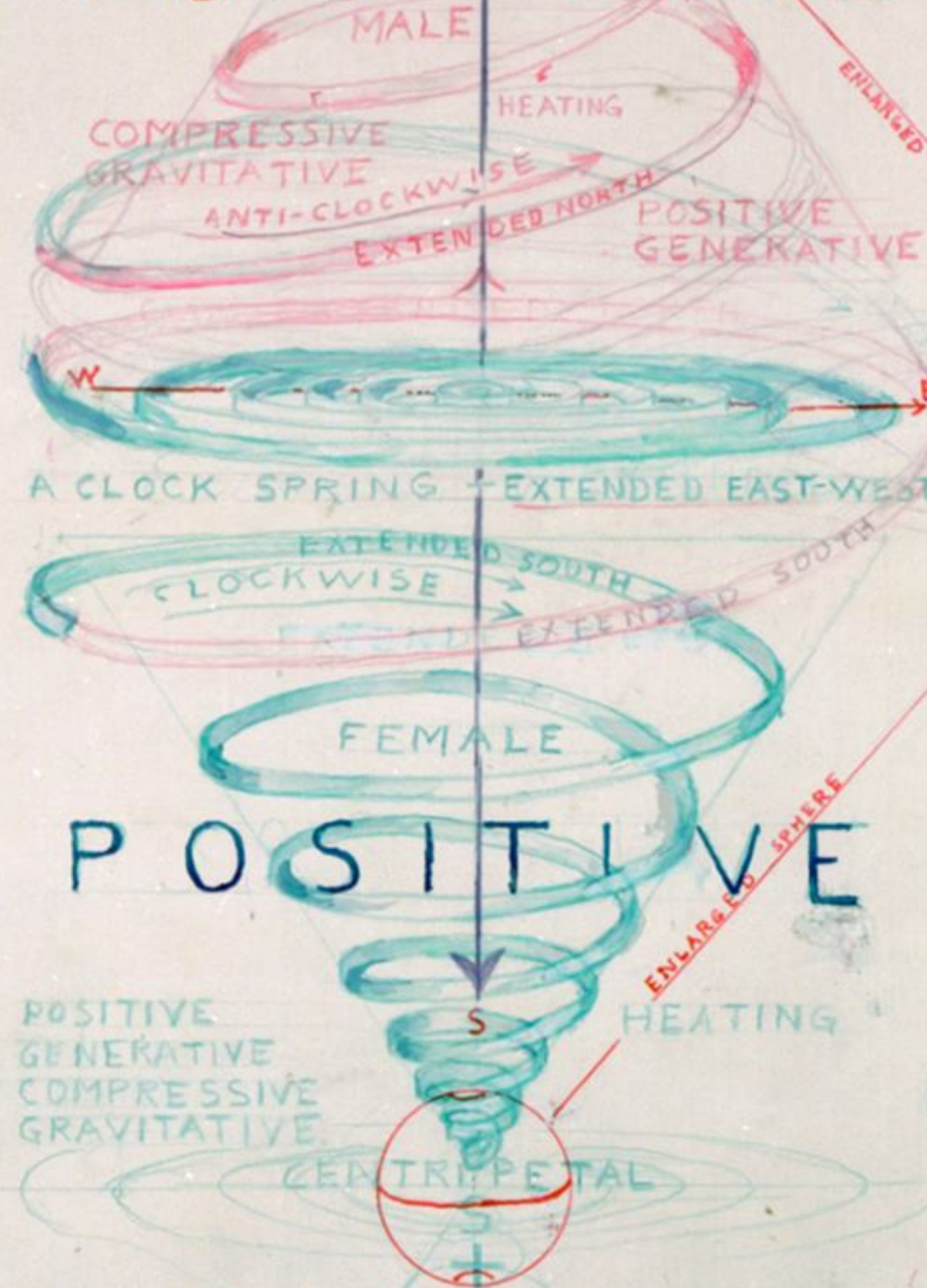
THE WAVE AXIS VIEWED
FROM ABOVE - SHOWING
THE UNIVERSAL PROPELLOR
which winds up all matter
from rings into spheres and
unwinds spheres into rings



THE POLARIZATION PRINCIPLE
IS NORTH - SOUTH

LIFE LIVES.
VITALITY AND POTENTIALS
MULTIPLY
THINGS GROW
MATTER SOLIDIFIES
AS SPEED ACCELERATES.

POSITIVE

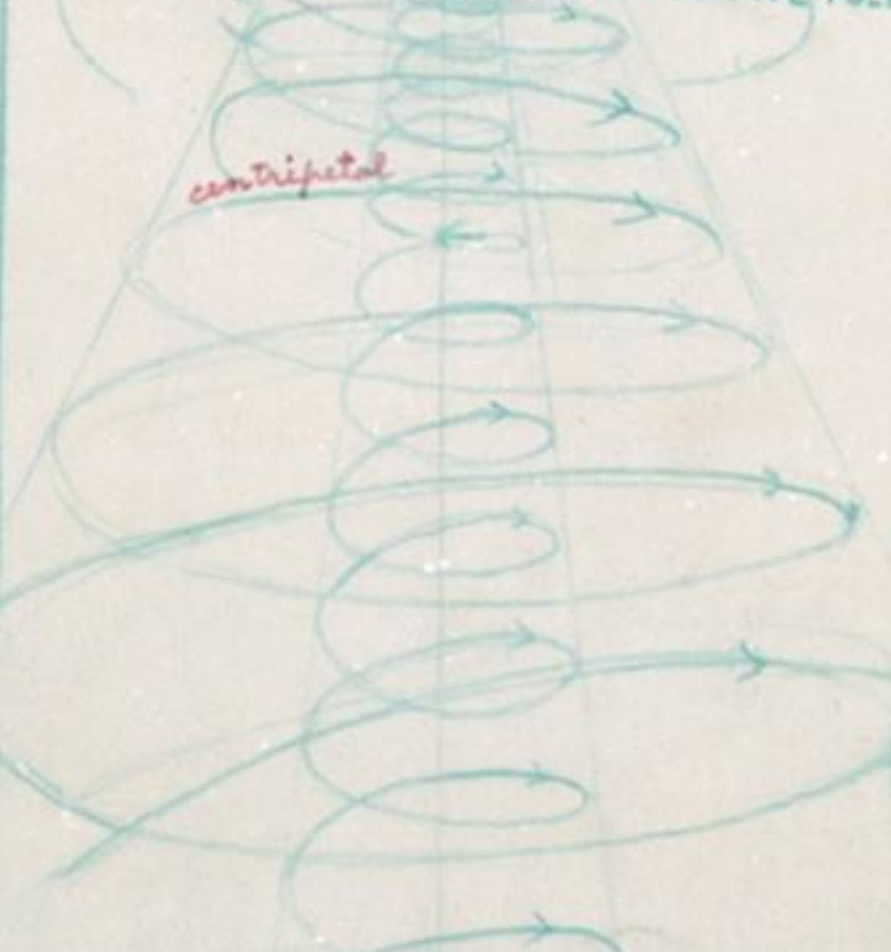
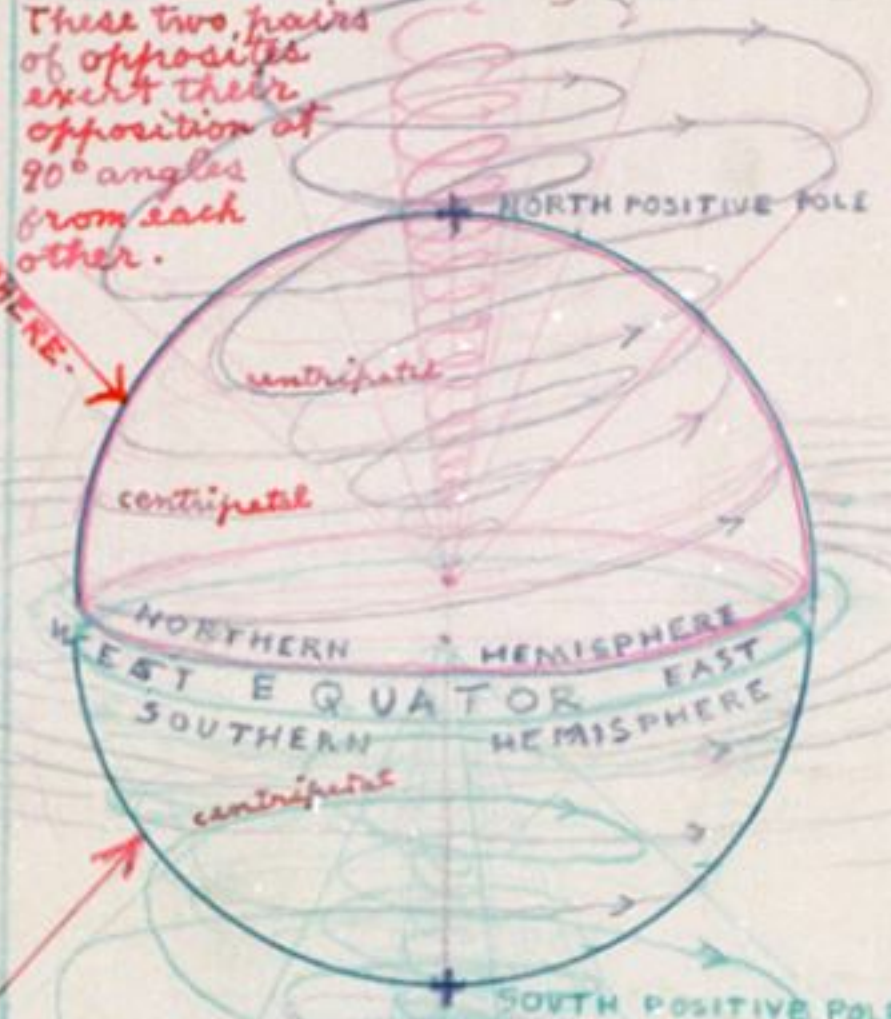


Electricity divides the one universal rest condition into two opposite conditions of electric pressures. One of these two compresses the resultant motion into solids. All solids are compressed waves of motion. All solids are compressed into equal north-south halves.

NUMBER 4

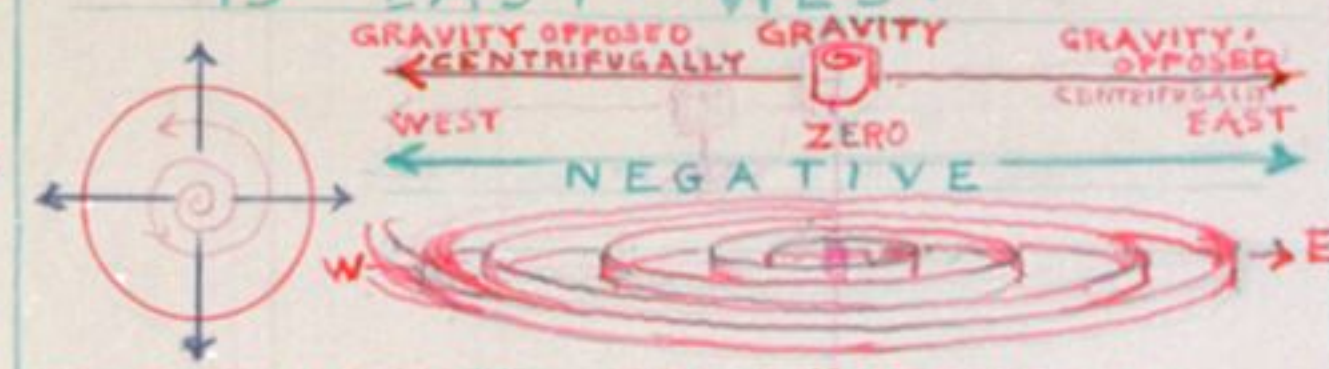
FUNDAMENTAL PRINCIPLE

ALWAYS REMEMBER that all motion turns east-west around a controlling still shaft of gravity in centripetal-centrifugal alternate sequences to form the pulsing heartbeat of the universe. REMEMBER also that Positive electricity is north-south and Negative electricity is east-west.



All equators of spheres and spheroids of matter are east-west "loops of force" of nature's electric current. All equators in all masses are circular extensions of the circular rings of wave axis where motion is born from rest stillness.

THE DEPOLARIZATION PRINCIPLE
IS EAST - WEST

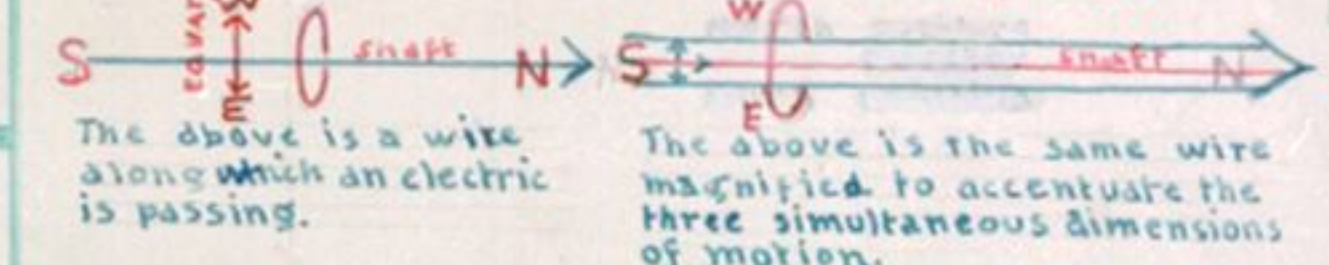


NEGATIVE ELECTRICITY TRANSFORMS MATTER INTO SPACE. NEGATIVE FORCE IS CENTRIFUGAL.



ALL EXTENSION OF MOTION IS TWO-WAY

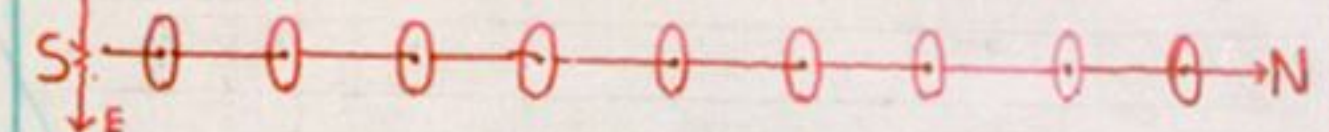
Motion must divide itself in order to extend. Every east west loop of electric motion which whirls around a point of gravity is an equator which divides itself into equal and opposite pair. Its duality of opposed extension gives it dimension. The extension on one end of that equator's shaft known as North positive. The extension on the other end is known as South positive.



ALL MOTION IS THREE DIMENSIONAL

Motion in a straight line, or in one plane, is impossible in this universe of curved pressures. All motion curves around stillness. Stillness is Gravity. All direction of motion is east-west, no matter whether it is centripetally inward toward gravity, or centrifugally outward toward space.

THERE IS NO NORTH-SOUTH DIRECTION OF MOTION. LET US CONSIDER THIS FACT



If a so-called electric current is sent through a wire, a series of little whirling rings are projected from that wire at regular intervals, which vary with voltage measure and gage of wire.

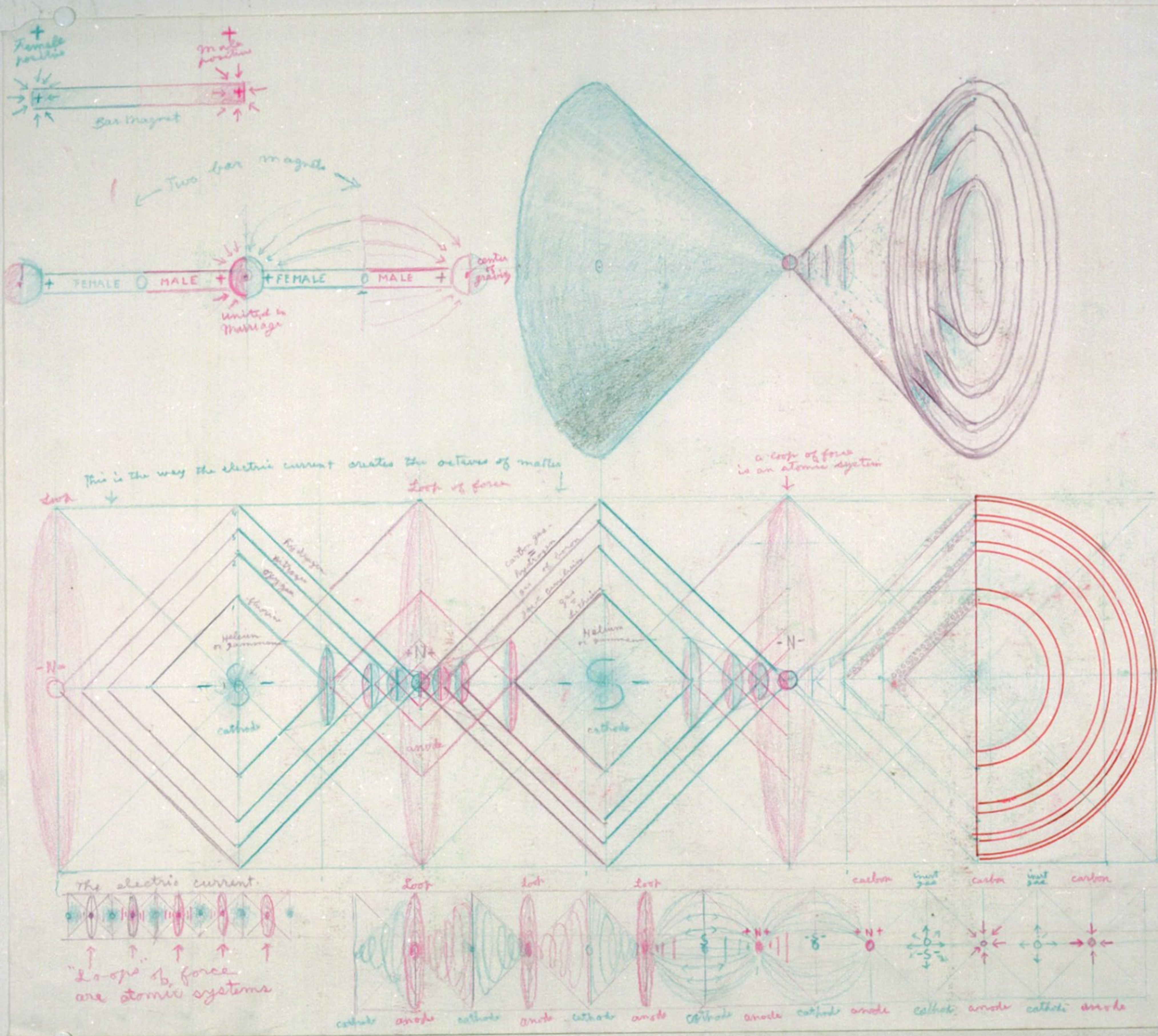
These little rings are called LOOPS OF FORCE. The entire universe of matter is composed of a multitude of little gyroscopic rings which become BIG gyroscopic rings, centered by spheres. Microscopic rings are the "ultimate particles" the "BUILDING BLOCKS OF THE UNIVERSE".

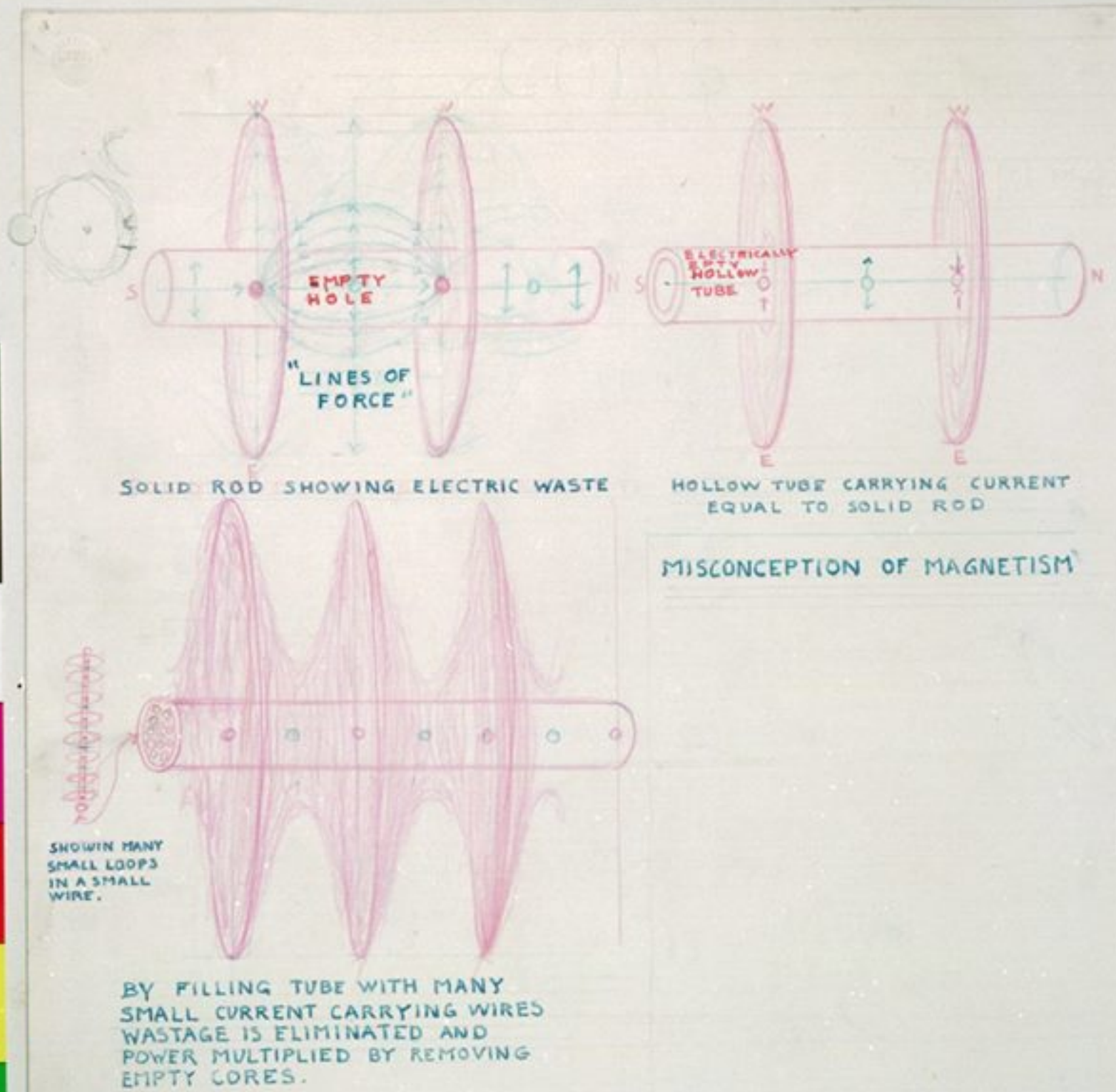
All motion thrusts outward - which is East-West. All motion desires expansion radially, or centrifugally. Resistance to motion, by the stillness of gravity, increases speed of motion in the effort of out-thrusting motion to overcome gravity.

Continued on CHART NO. 5.

GRAVITATION COMPRESSES MOTION INTO VISIBLE BODY FORMS - RADIATION EXPANDS BODY FORMS INTO INVISIBILITY.



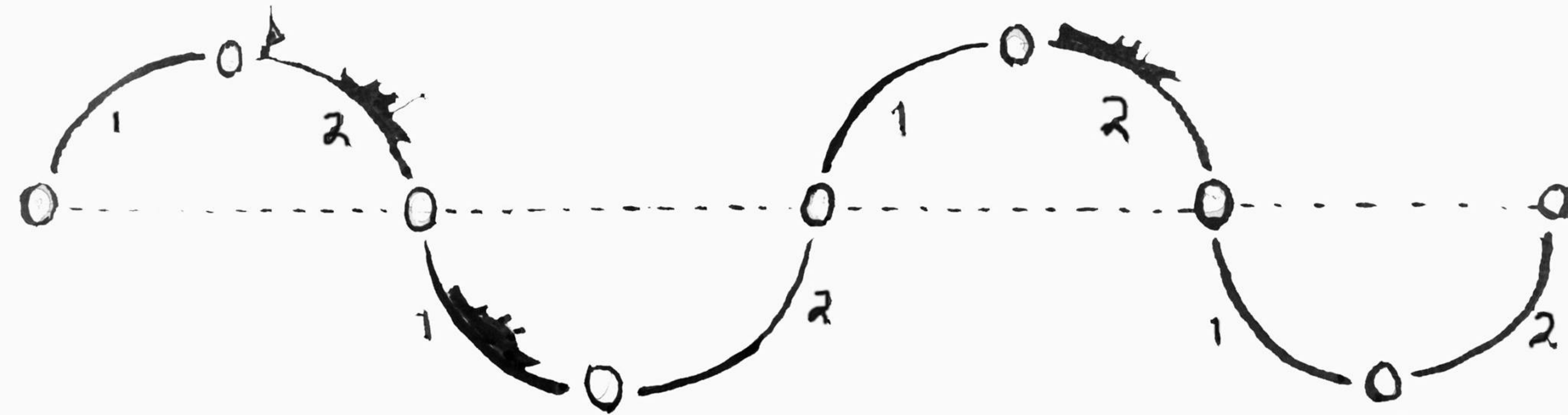






POWER IS REST

NO EXPRESSION OF ANYTHING IS
THAT WHICH IT EXPRESSES

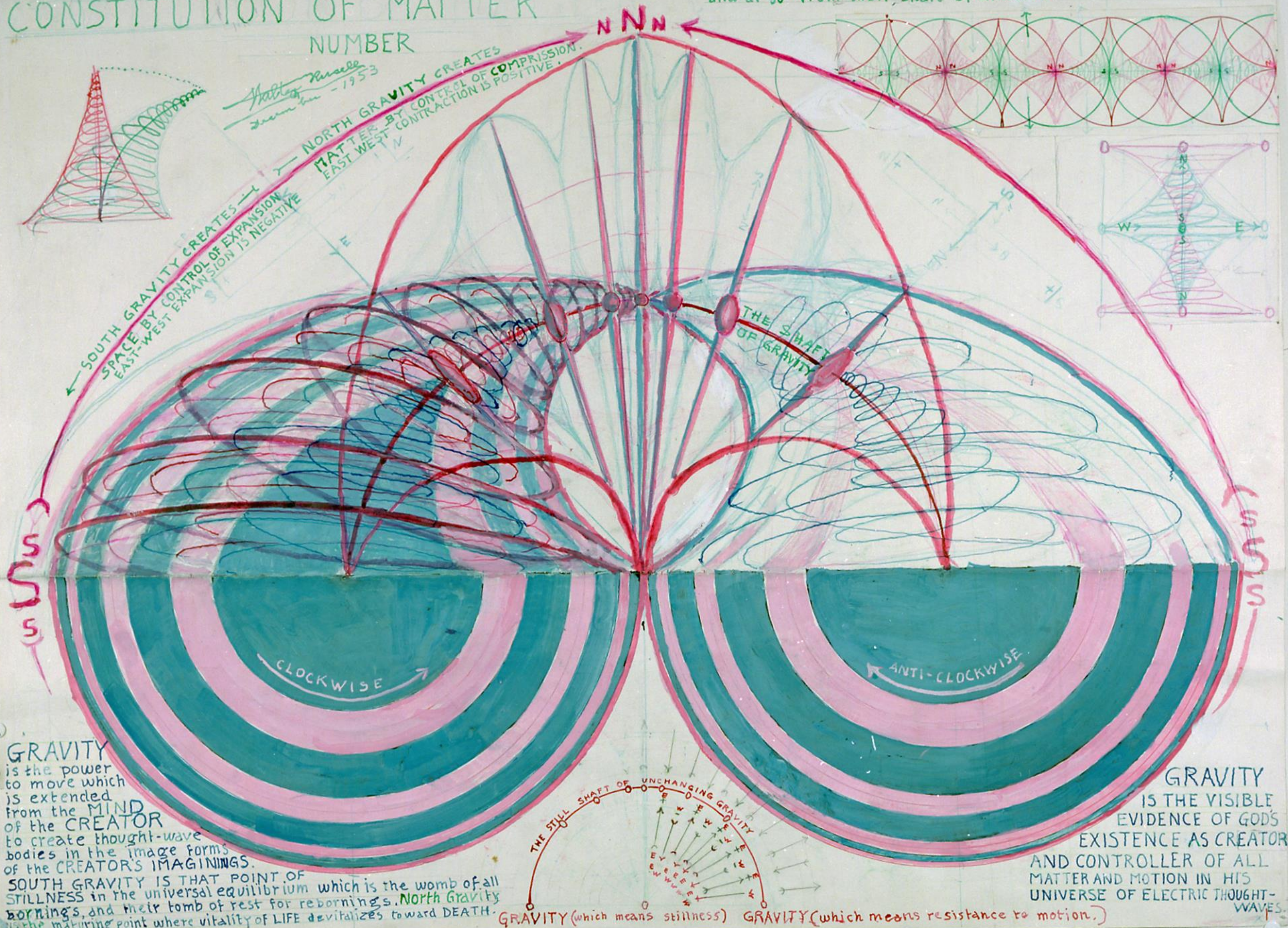


MOTION IS BUT THE EXPRESSION
OF POWER

CONSTITUTION OF MATTER

NUMBER

The two east-west directions of motion oppose each other at 180° and at 90° from their shaft of GRAVITY.



GRAVITY is the power to move which is extended from the MIND of the CREATOR to create thought-wave bodies in the image forms of the CREATOR'S IMAGININGS.

SOUTH GRAVITY IS THAT POINT OF STILLNESS in the universal equilibrium which is the womb of all bornings, and their tomb of rest for rebornings. North Gravity is the maturing point where vitality of LIFE devitalizes toward DEATH.

GRAVITY IS THE VISIBLE EVIDENCE OF GOD'S EXISTENCE AS CREATOR AND CONTROLLER OF ALL MATTER AND MOTION IN HIS UNIVERSE OF ELECTRIC THOUGHT-WAVES.

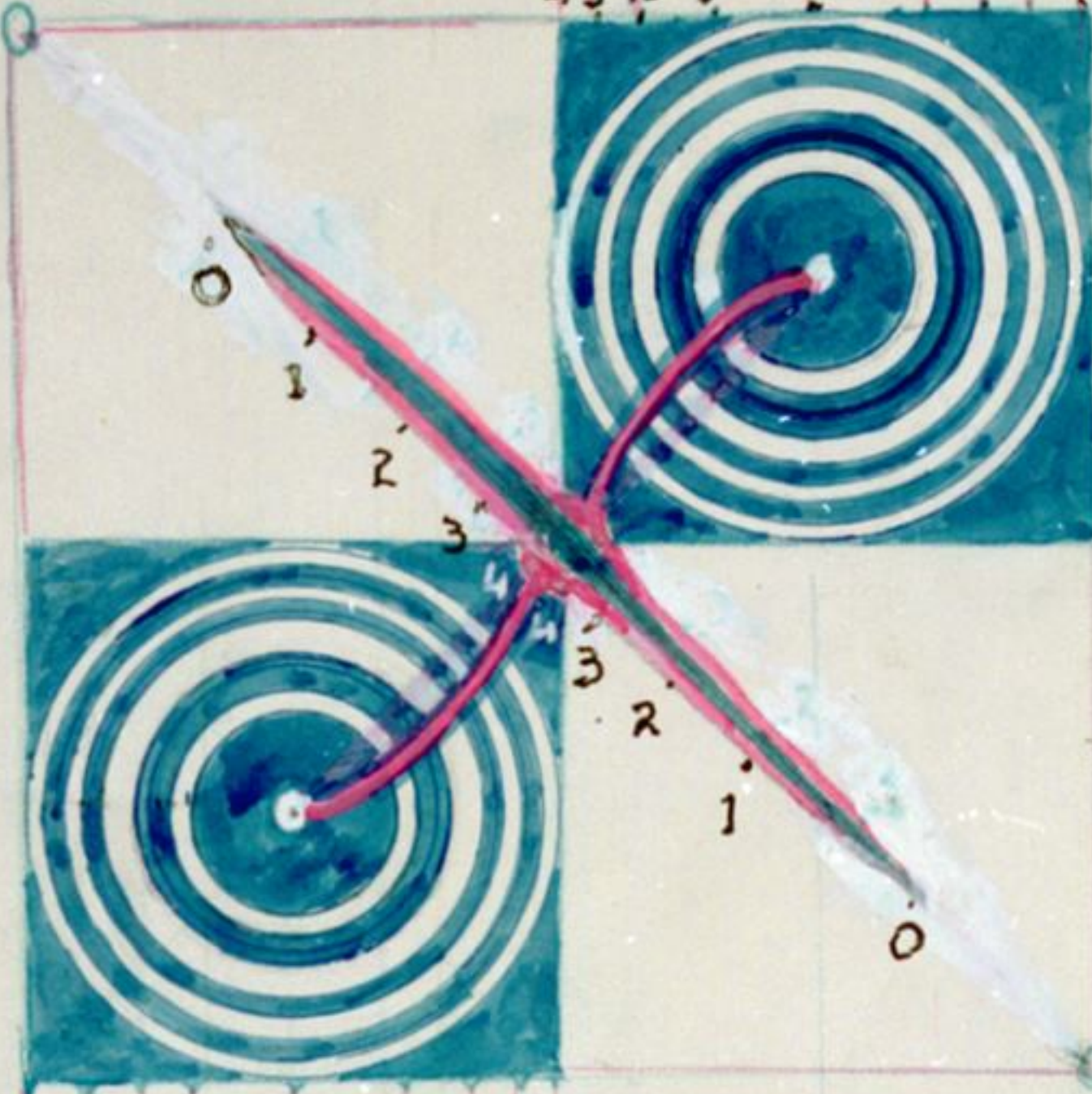
GRAVITY (which means stillness) GRAVITY (which means resistance to motion.)



THE OCTAVE PRINCIPLE IN NATURE

The universal equilibrium is divided into four pairs of electric opposites -

4 3 2 1 0 1 2 3 4

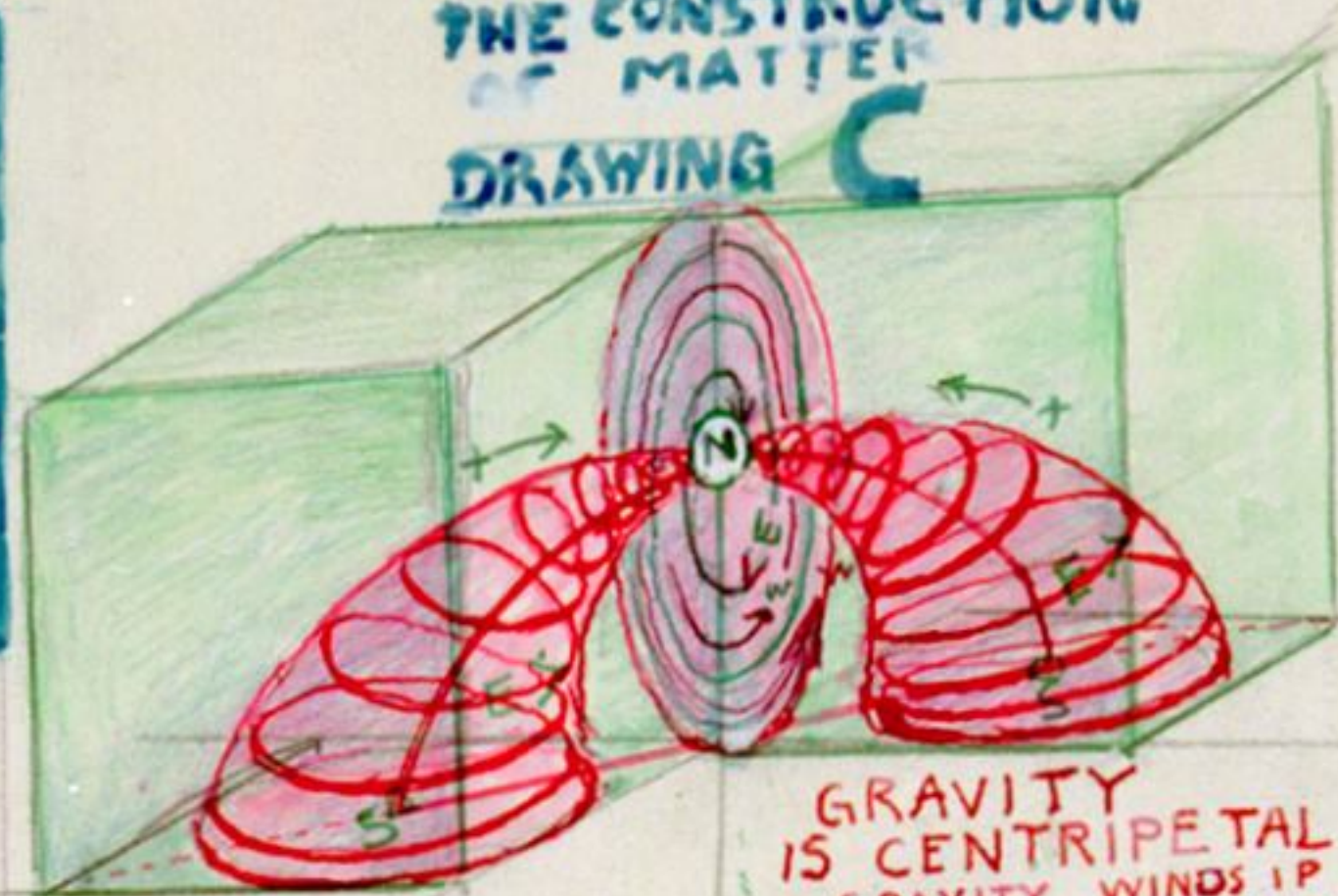


The four pairs of opposites begin to express their existence as states of motion by the extension of four rings around a center on their wave axis plane. These four rings are the inert gases in the octaves of the elements.

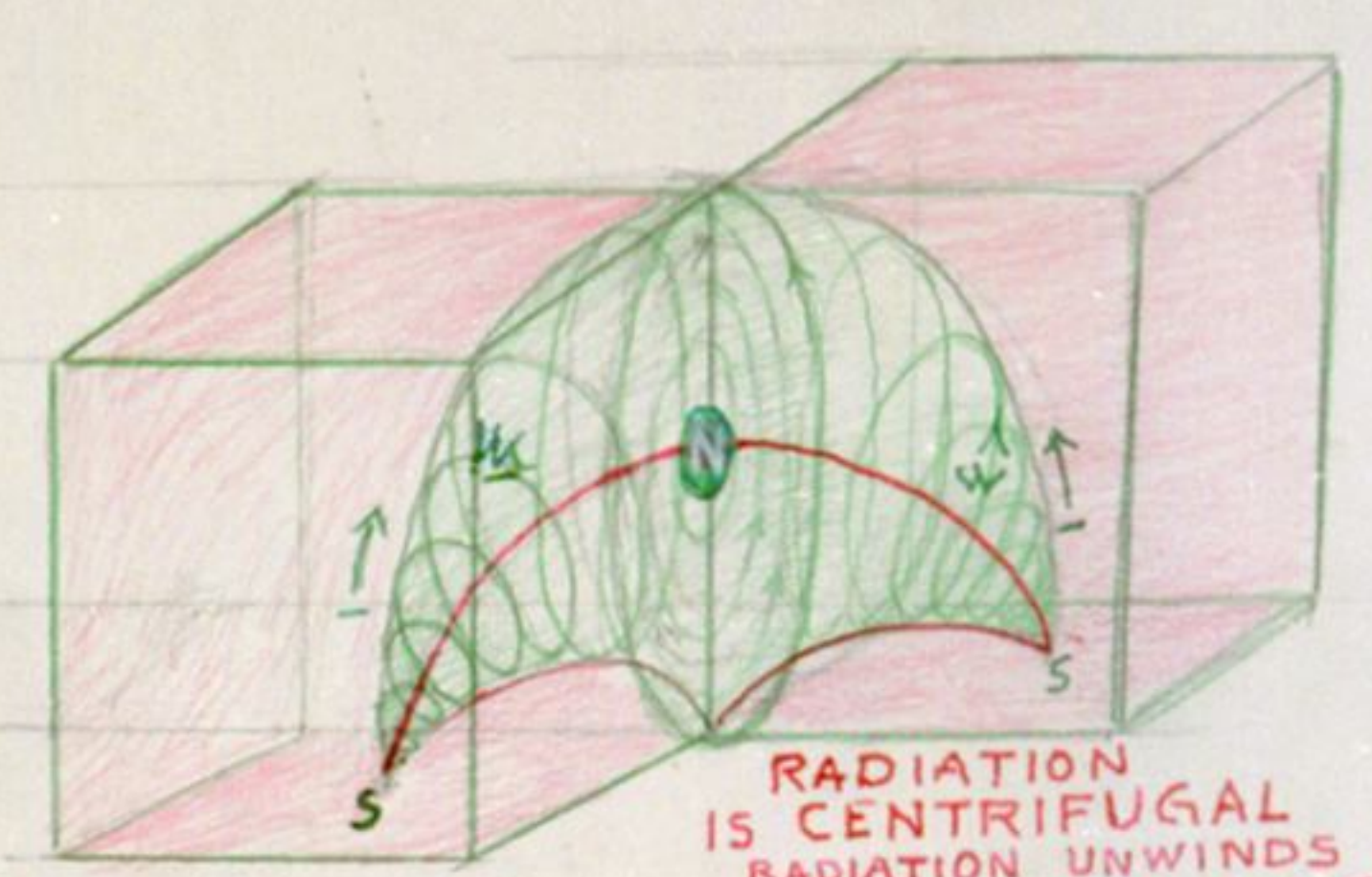


The four rings of the inert gases extend to four points on the wave shaft to become fulcrums for re-extension into series of wave tones which are the elements of matter.

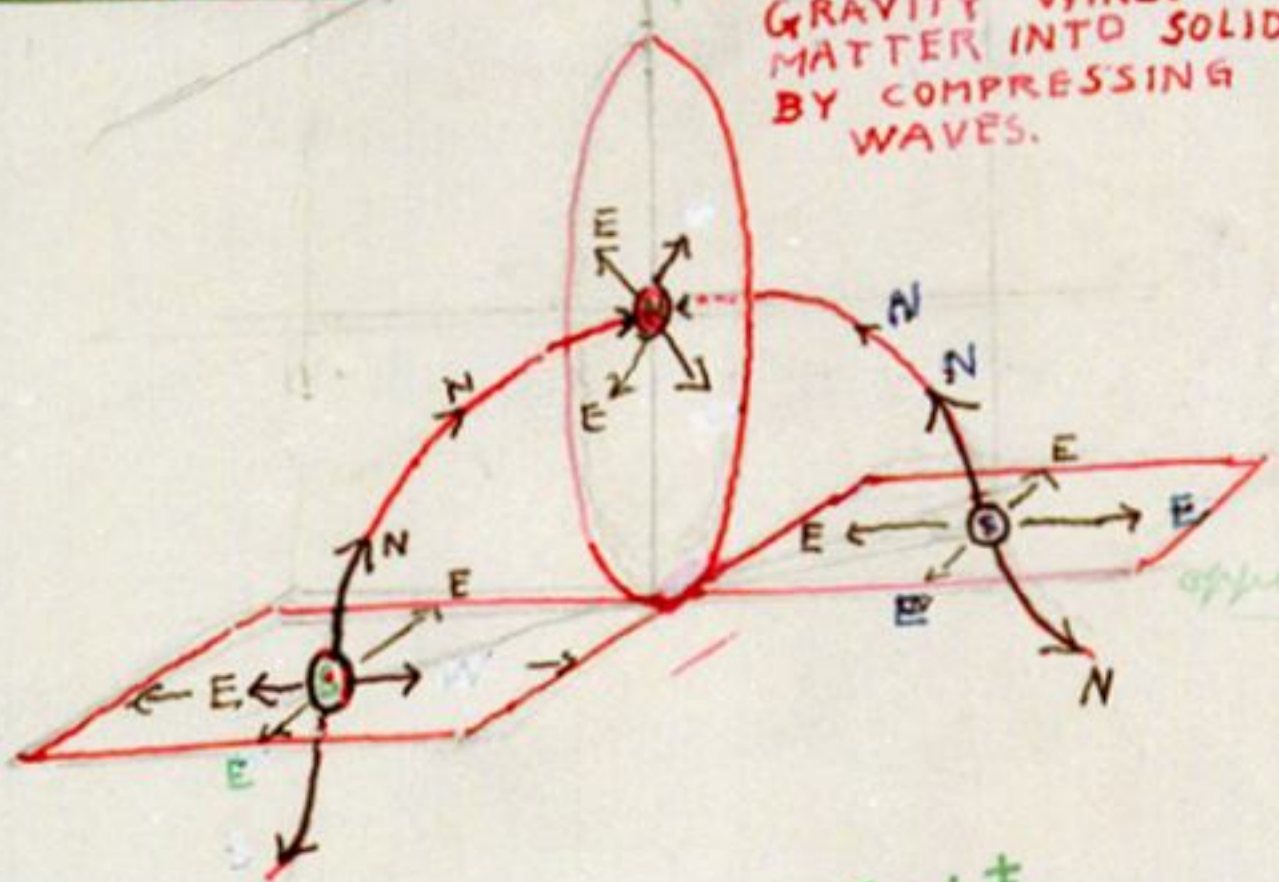
STEPS IN THE CONSTRUCTION OF MATTER DRAWING C



GRAVITY IS CENTRIPETAL
GRAVITY WINDS UP MATTER INTO SOLIDS BY COMpressing WAVES.



RADIATION IS CENTRIFUGAL
RADIATION UNWINDS MATTER INTO SPACE BY EXPANDING WAVES



Gravity is formed by the centripetal action caused by the effort of north-south polarity to pull away from each other at 180° toward a common center to multiply gravity by multiplying motion around a center point of stillness. Radiation is caused by the centrifugal reaction to depolarize north-south opposition by thrusting away from gravity into space (in the opposite direction) at 180° to divide the power of gravity by decelerating.



All motion turns spirally around a north-south shaft which gradually divides its south into an infinity number of radii until a sun is formed at North GRAVITY (anode). The anode becomes a cathode and divides into infinity number of radii. North to south polarity is manifested by spiral motion directed outward space to expand centrifugally. Westward spirals inwardly - or centrifugally. Spirals inwardly - or centrifugally. South to north polarity is manifested by spiral motion directed toward space to expand centrifugally. Eastward spirals inwardly - or centrifugally. Spirals inwardly - or centrifugally. When bodies become true spheres, polarity reverses and matter turns inside out. WEST EXPANDS TOWARD SPACE BY DIVIDING A EAST COMPRESSES TOWARD NORTH GRAVITY.

WEST is the outward direction which spirals centrifugally toward South - which means SPACE
EAST IS POSITIVE
WEST IS NEGATIVE

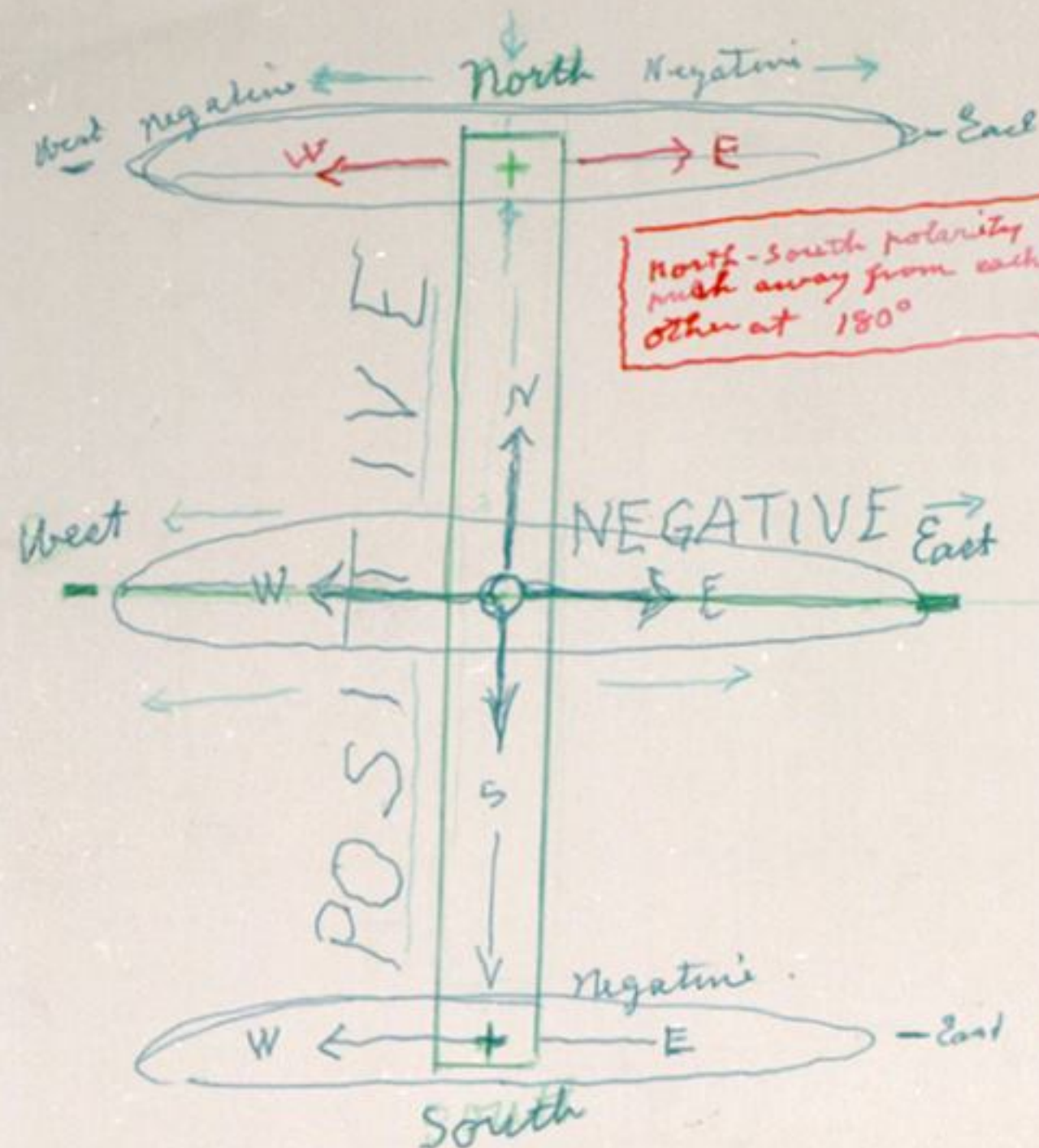


EAST is the inward pulling centripetal direction which multiplies the power of gravity by compressing motion into the highest potential around a neutral still point.

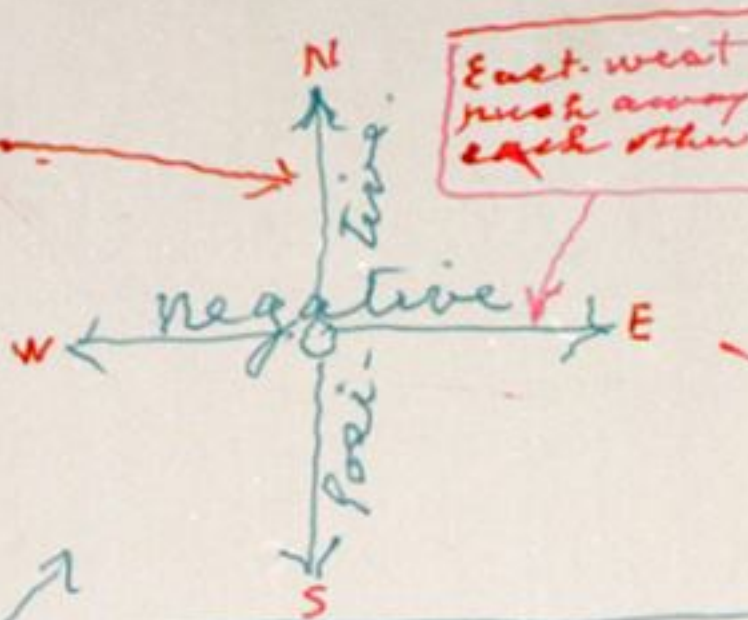
Four Centripetal spirals extend from four wave axis rings to wind matter up into compressed spheres. Four Centrifugal spirals extend from four wave axis rings to unwind matter into expanded rings which disappear into wave axis.

CONSTITUTION OF MATTER - NO - 1

Hatter Russell
October 1953



North-South polarity
push away from each
other at 180°



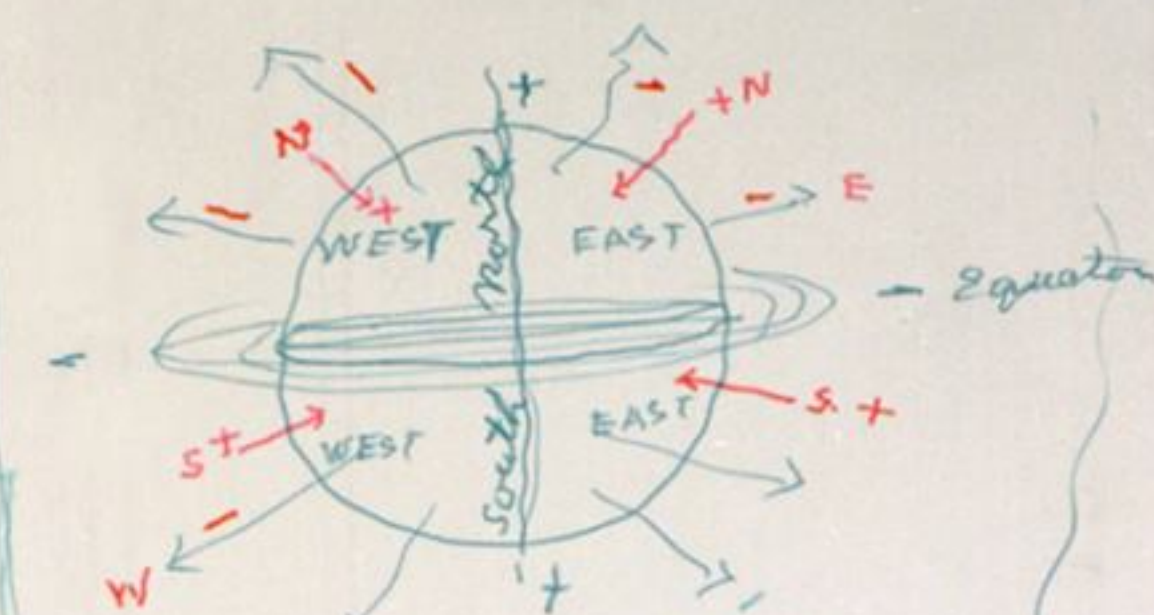
East-west polarity
push away from
each other at 180°

Positive and
negative electricity
assert their opposition
at 90° angles
from each other.



all positive
matter seeks a positive condition
Positive electricity pulls
matter toward a common
focal center to create
gravity. Matter gravitates

LIKES
SEEK
LIKES



all negative matter seeks the
negative conditional matter of space
Negative electricity thrusts
waves outward away from
a center of gravity to create
space. Negative matter radiates

GRAVITATION AND RADIATION

North-South POSITIVE

North-South polarity is positive
It pulls inward from within
It is centripetal - radially
It is one dimensional - the
dimension of length.
It is the shaft upon which
matter turns.

It is the electric one of the
electric pair of opposites which
bears gravity.

Positive electricity compresses -
contracts - heats - solidifies -

Positive electricity creates
solids of matter surrounded by
space. It creates solids by winding
waves up around shafts.

Summary Electricity divides the stillness
of the universal equilibrium into two opposite
conditions 1 - the compressed condition which
creates matter. 2 - and the expanded condition
to create space to surround matter

East West NEGATIVE

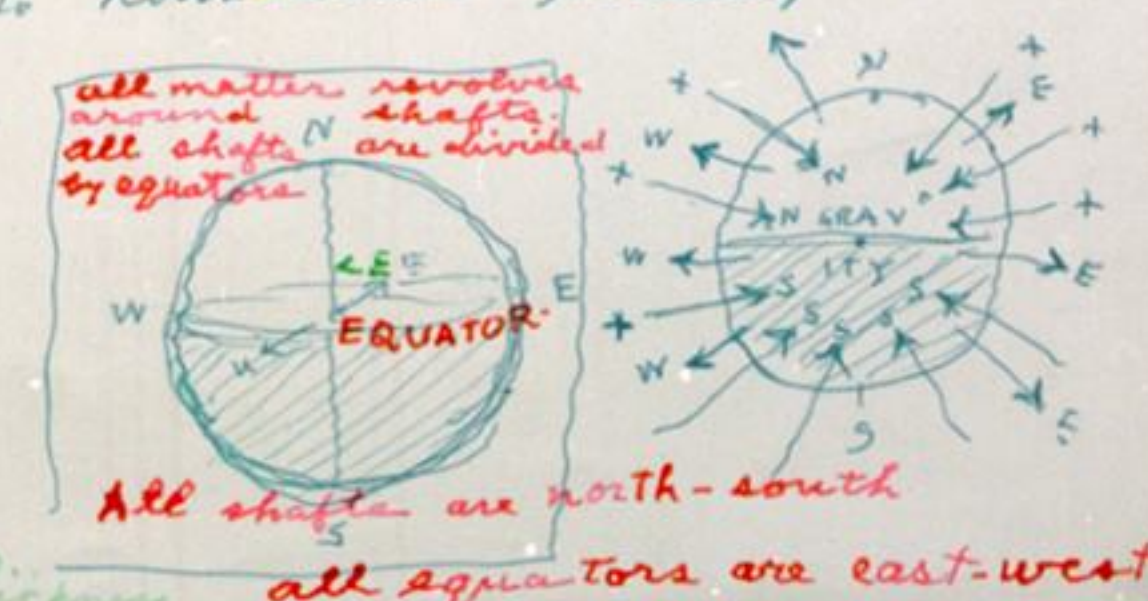
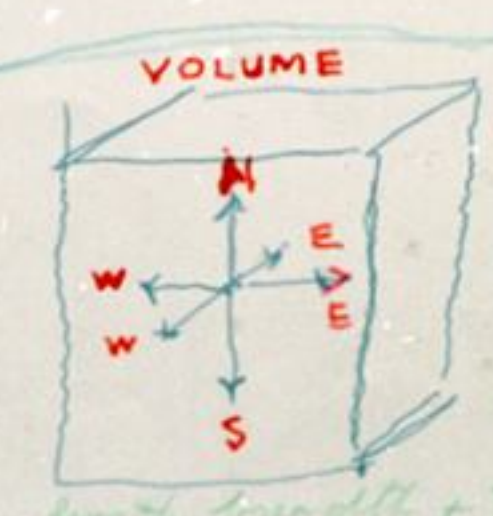
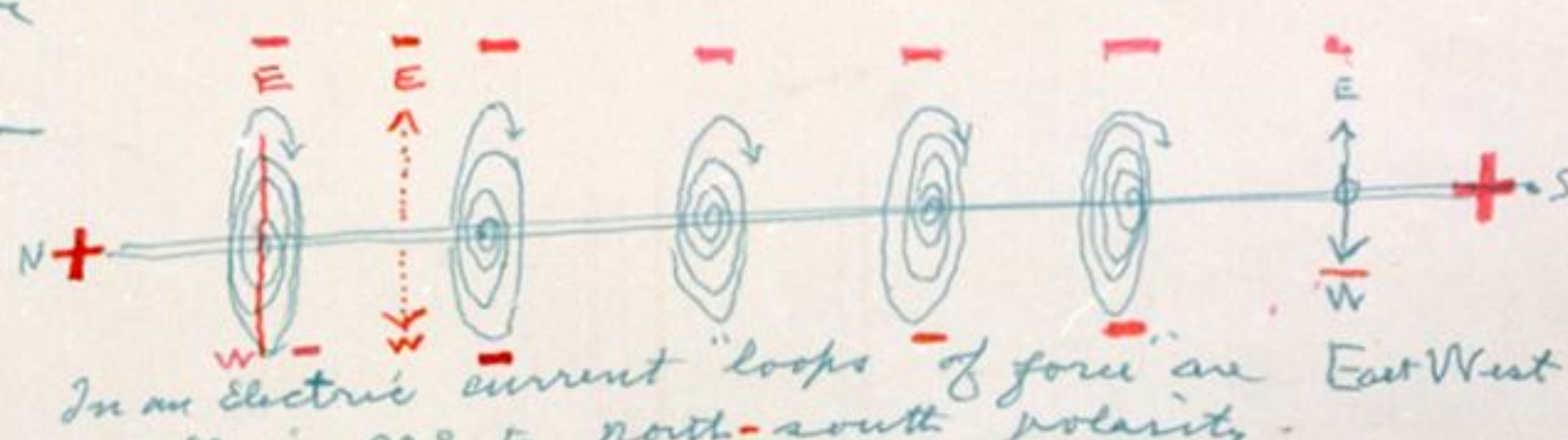
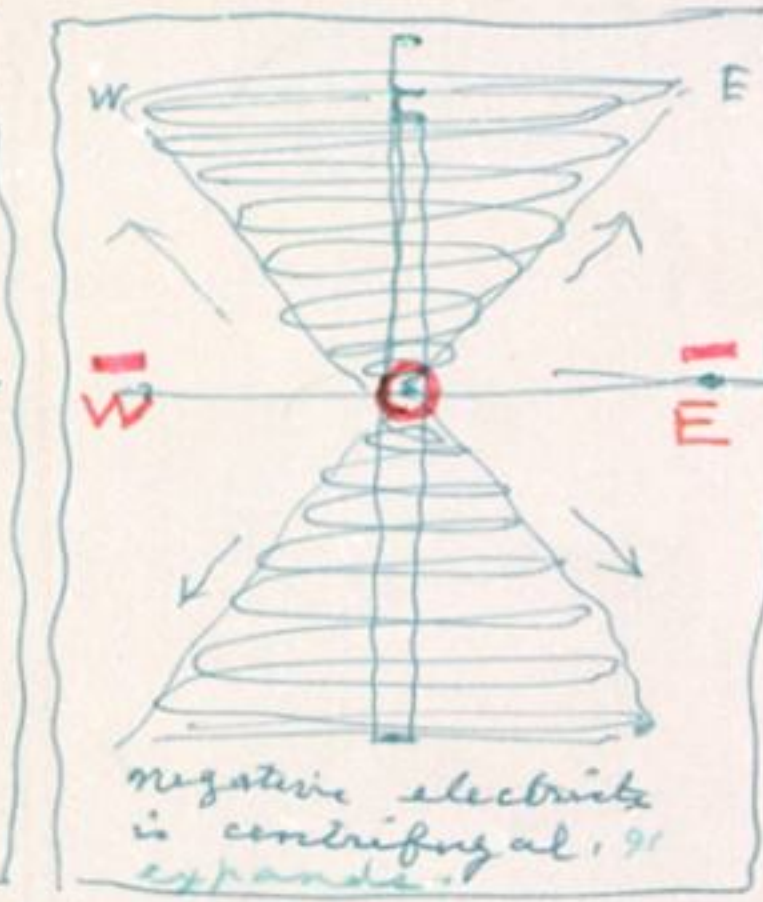
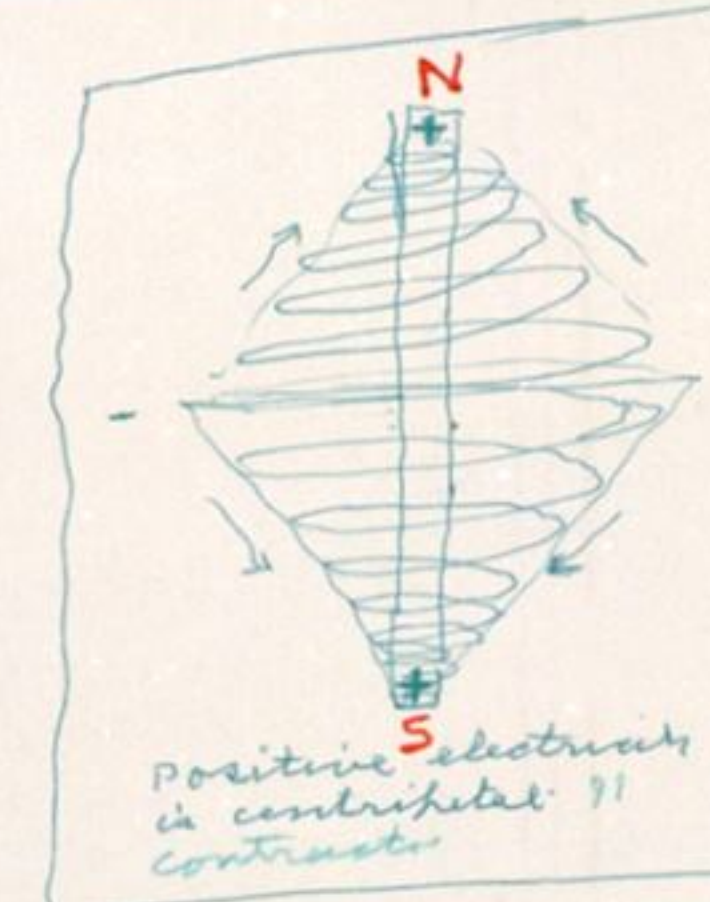
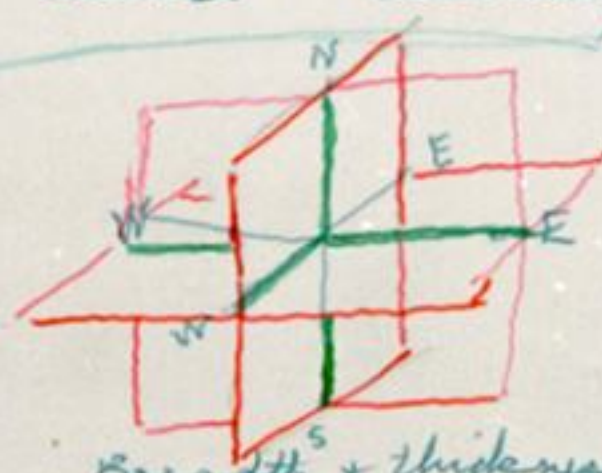
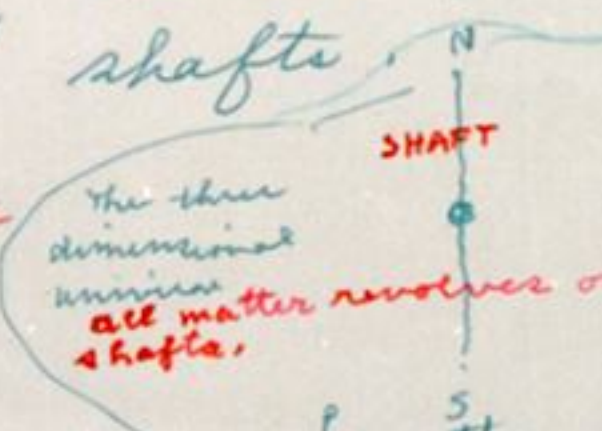
East West polarity
is negative.
It thrusts outward
from within. It radiates radially.

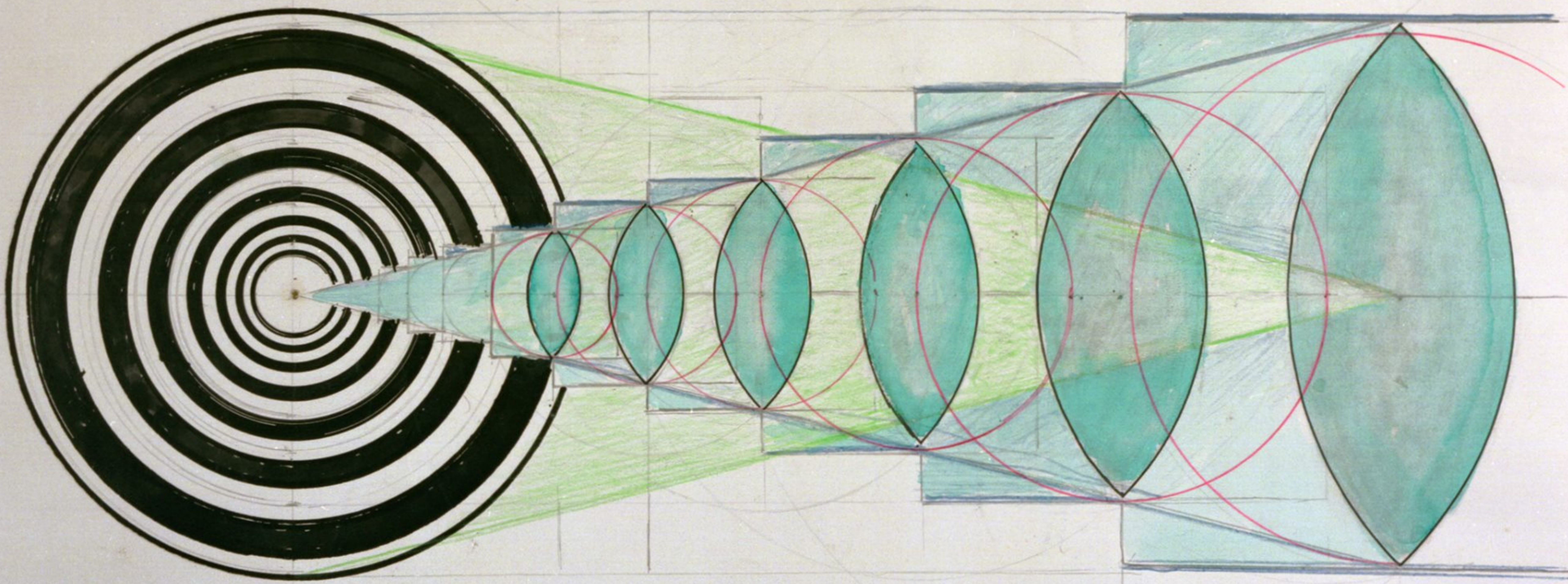
Negative electricity is centrifugal
It is two dimensional - the
dimensions of breadth and
thickness.

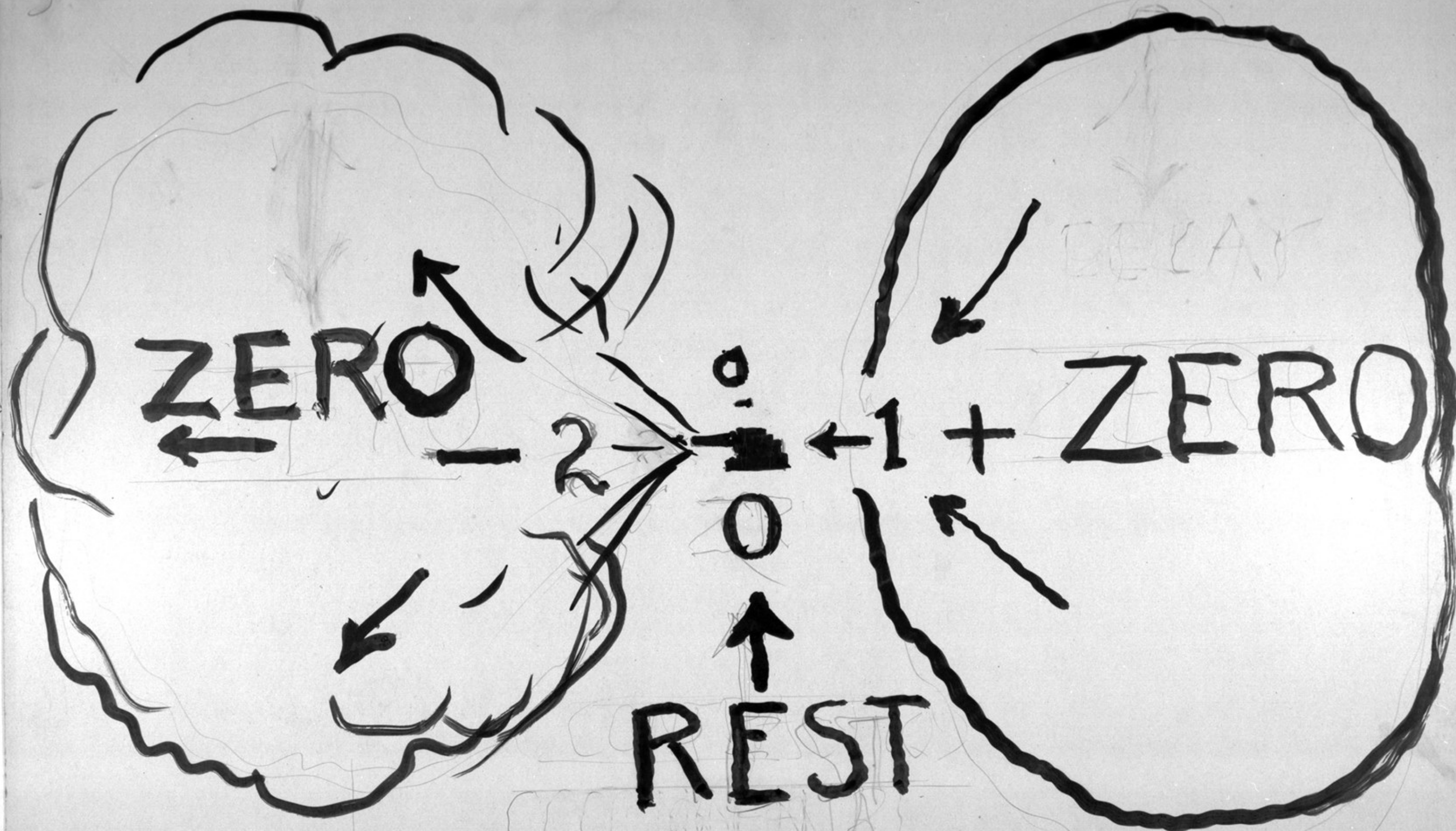
East-West polarity is the
equator, or balancer between
North-South opposition.

Negative electricity expands -
cools - vaporizes.

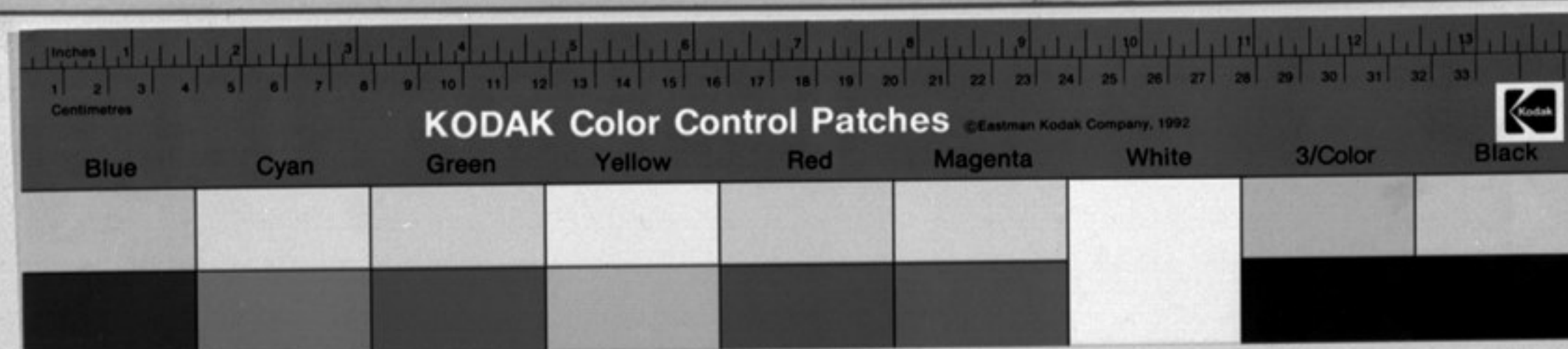
Negative electricity creates
space surrounding matter
by unwinding compressed
waves from their centers
shafts.

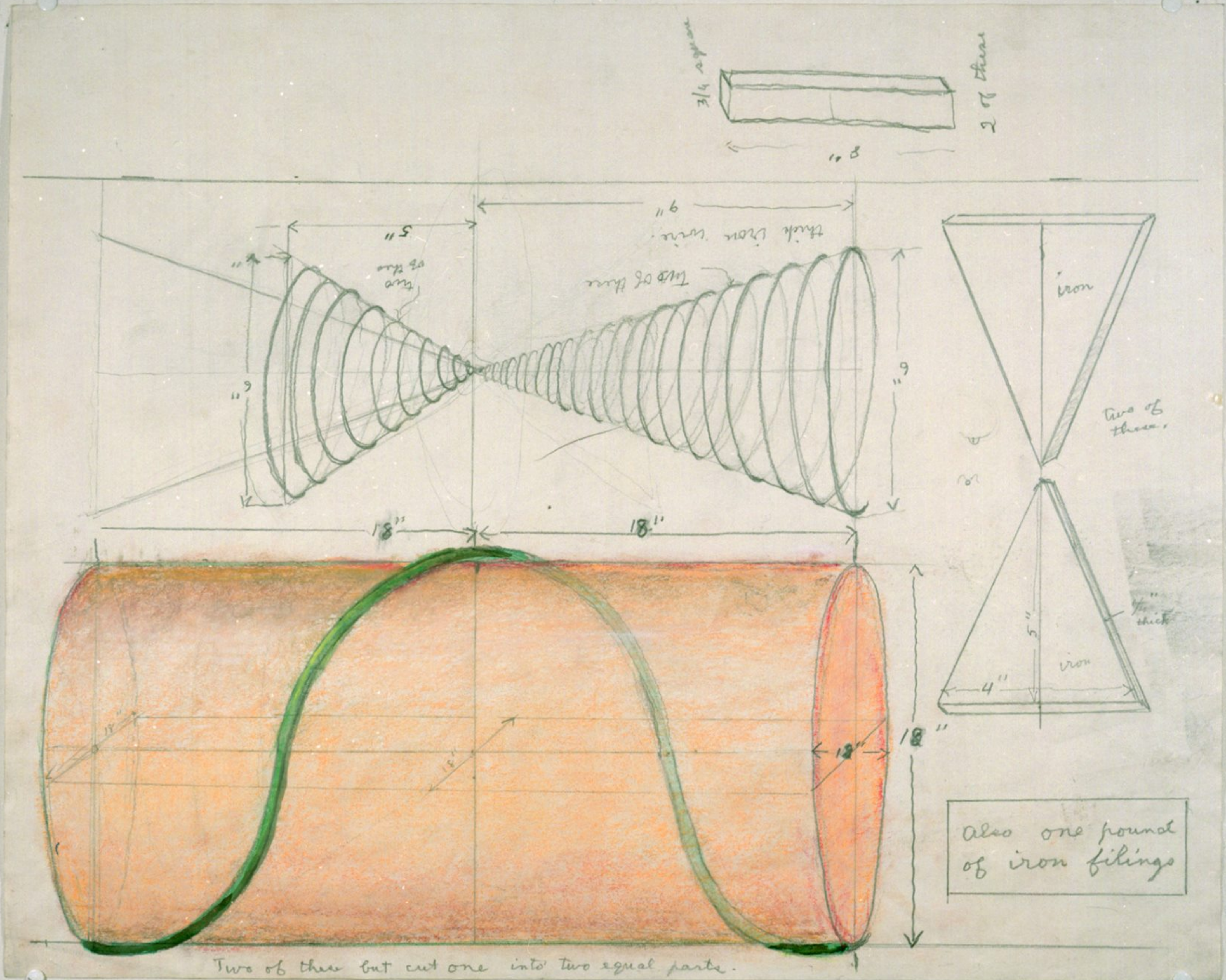






DECENTRATION · CONCENTRATION
EXPANSION · CONTRACTION





SECTION

NOTE
The measurements taken for this armature are approximately those of SATURN which turns at great speed at its equator because of its oblateness which necessitates two gravitational foci instead of one center of gravity. A perfect sphere which has a balanced center of gravity, will not turn, but the instant of their becoming oblate they turn with increasing speed - (centrifugally exerted) until they create so great a hole within them that they cannot hold together.

EVERY SUN AND PLANET IN THE HEAVENS ARE THE ARMATURES OF NATURE'S DYNAMOS. THEY ALL REVOLVE IN THE PLANES OF THEIR EQUATORS, AT RIGHT ANGLES TO THEIR POLAR AXES. MAN IGNORES THIS FUNDAMENTAL PRINCIPLE AND MAKES HIS ARMATURES REVOLVE IN THE PLANES OF THEIR POLES.

Hole

CORE AND POLE A.

Steel

Steel Armature in Pair

Fixed shaft

FOCUS

B CORE AND POLE

Steel

Hole

Coils No's 3 & 4 - $3\frac{3}{4} \times 14$ "

Coils No's 1 & 2 - in pair $4\frac{3}{4} \times 19$ " hole = 5"

NOTE
It is to be hoped that this form of dynamo will permit of four, or more, currents being generated from the same armature and commutator. This is, of course, dependent upon whether four sets of inductor wiring can be carried through the whole commutator disc, and that is a question for expert technicians to decide, and to work out, if possible. It should be possible, however.

shaft ring sections for reversing current

Commutator Copper sections - insulated

No 4

No 2.

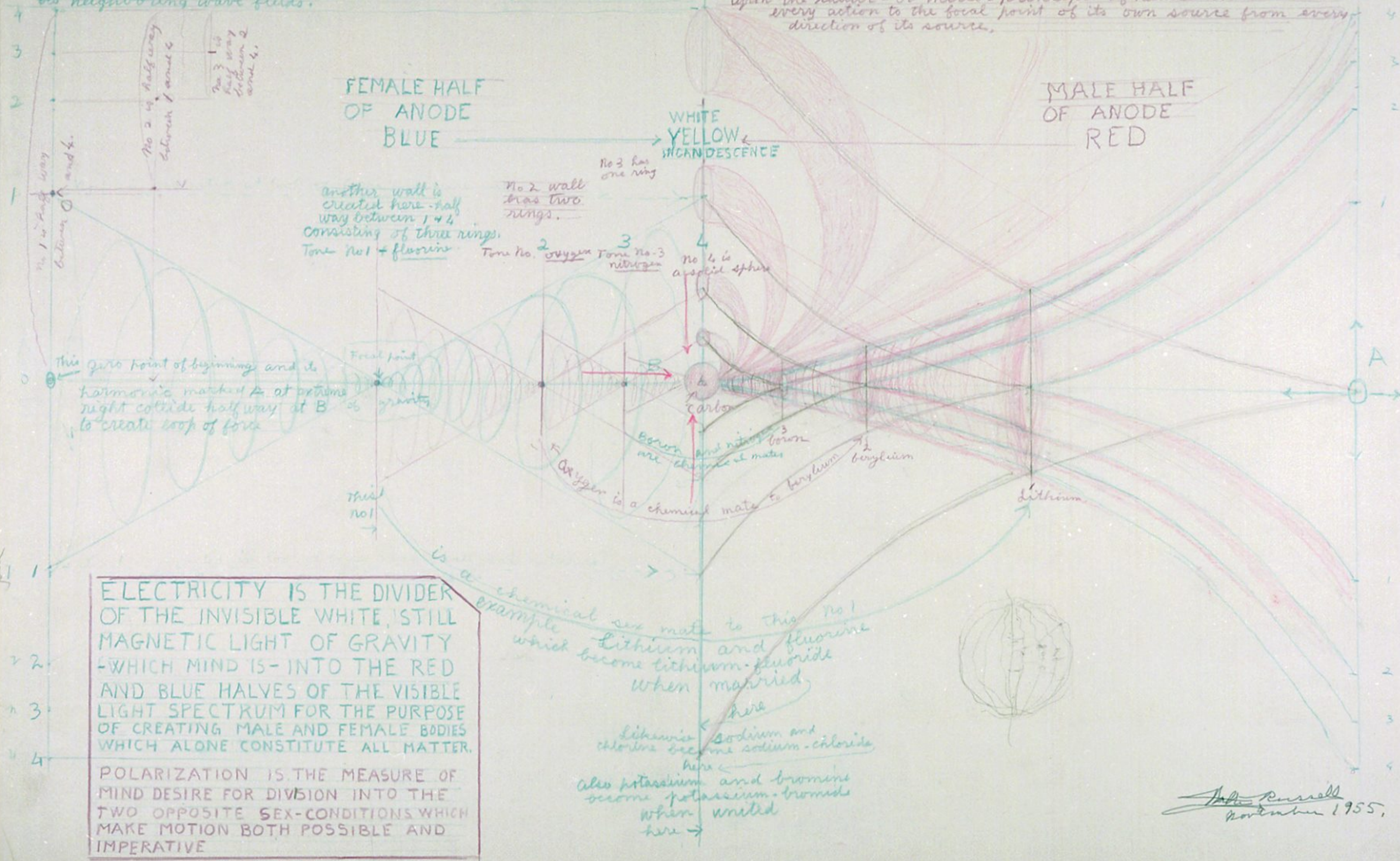
NOTE TO COIL MAKER
Please wire as heavily with as large gage wire as possible to produce as intense a field as possible. Hook each pair in a series

July 1911 Walter Russell



Octave waves are caused by the reflecting "mirror" - or radar - or "echo" principle of nature. The outward explosions of cathodes collide with outer explosions of harmonic cathodes throughout the universe three dimensionally and thus divide space into cube wave fields of zero curvature - or three pairs of boundary planes beyond which motion cannot pass. It returns from its wave field boundary limitations as a "mirrored" reflection - or radar - or echo. It is also repeated in reverse in its neighboring wave fields.

All of the elements of matter are progressive stages in the making and unmaking of solid spheres of small volume centering evacuated cube wave-fields of immensely large space. Matter is born as inert gases of four rings. The inert gases are cathodes - or outward explosions - consisting of four rings of gradually increasing density and lessening thickness. Their arrangement is based upon the radar - or mirror principle of nature which returns every action to the focal point of its own source from every direction of its source.



Matter is created by multiplying the speed of motion around a point of gravity
 Matter is destroyed by dividing speed of motion around a

A cyclone illustrates how the electric current creates motion - which is matter - by dividing and the still equilibrium of gravity and extending it in two opposite directions.



Black
Red
Orange
Yellow
Green
Blue
Indigo
Violet



→ These are the inert gases of the elements. These are the four planes of four rings which divide and contract into four pairs of elements - the central pair meeting as two hemispheres.

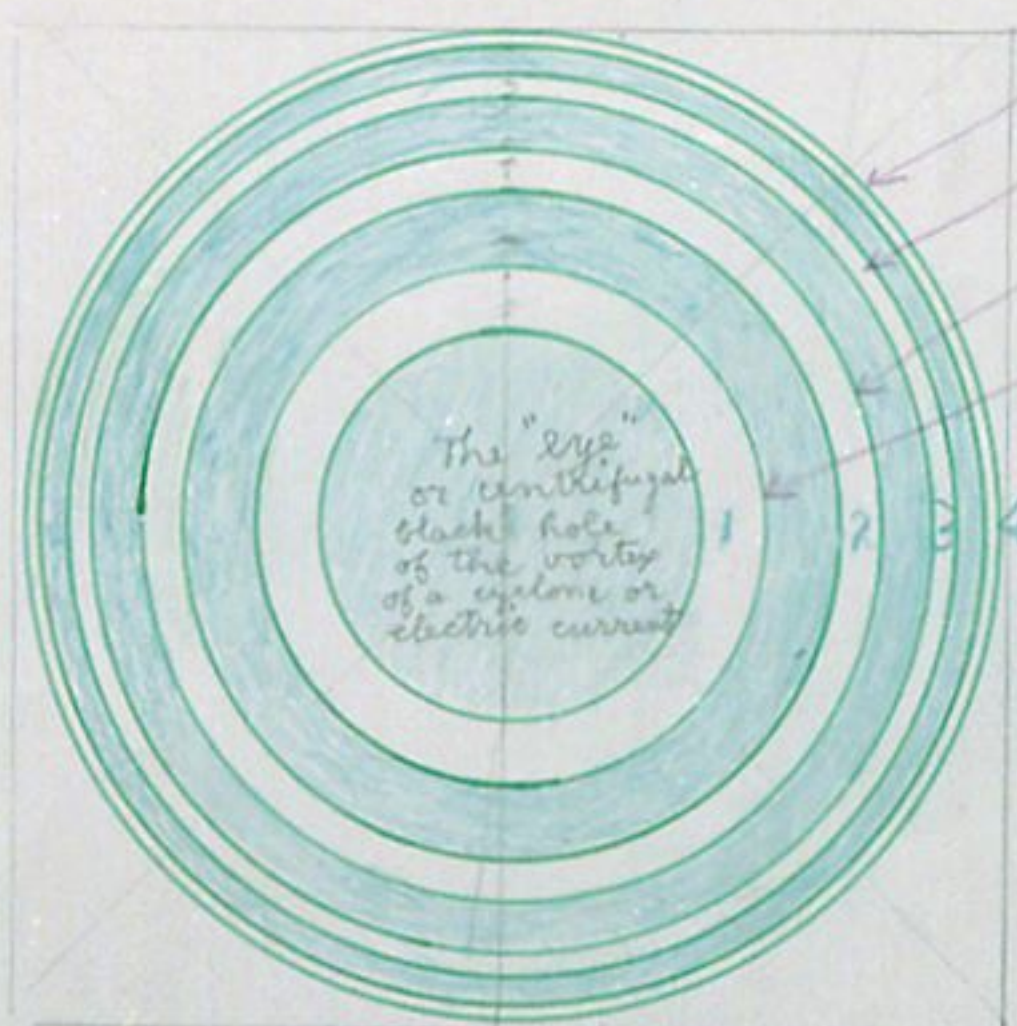
A These are loops of force where systems of matter are formed into spirals, centered by their nuclear sun whose gravity controls their slow outward spiralling around their sun as they gradually discharge their potentials into space.



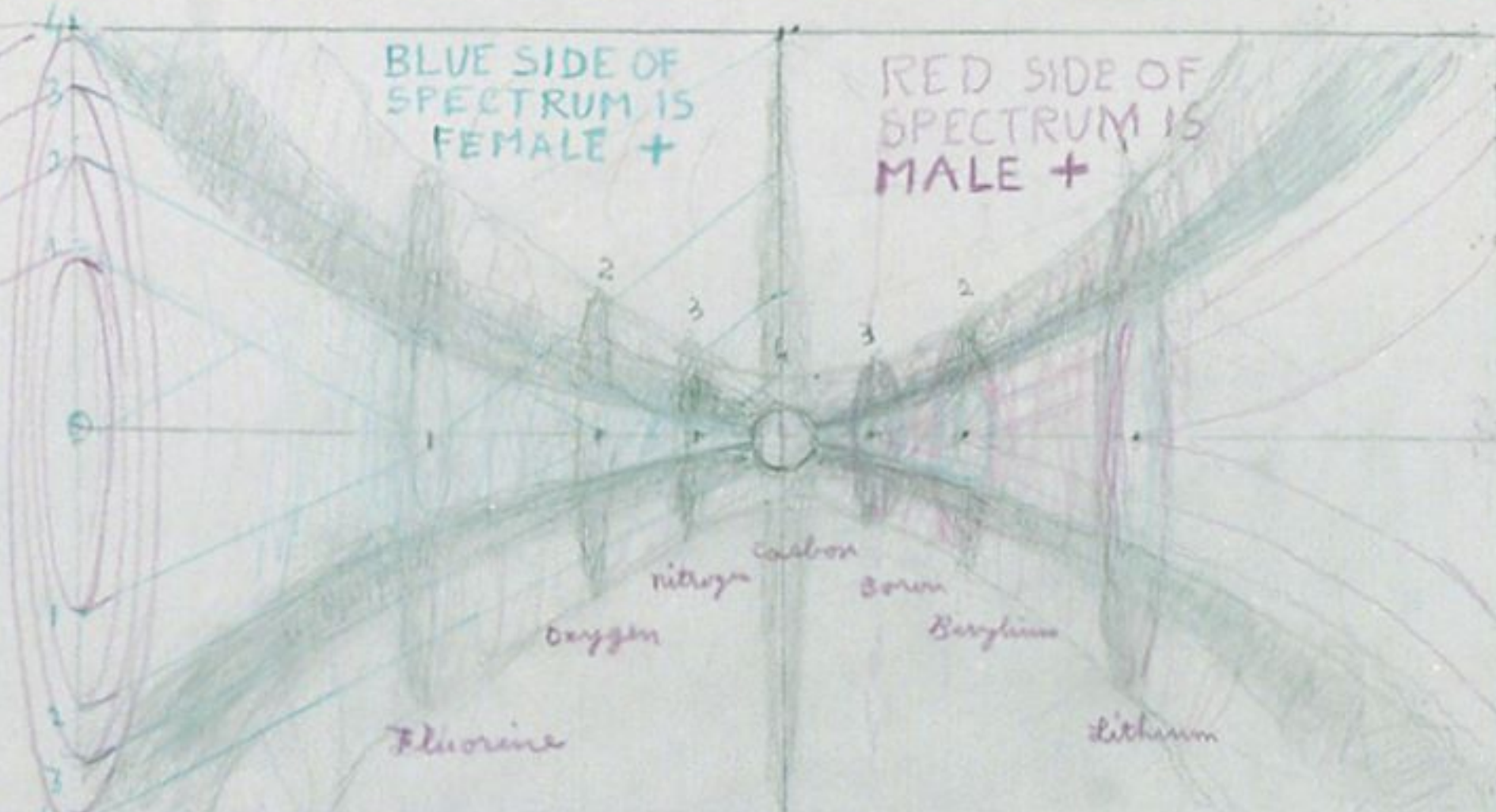
TORNADO-TORN AREA is shown in perspective map. A general turbulence had developed over a belt running northwest from the Texas panhandle (lower left), caused by the collision of a hot, sultry air mass with a cold front that had moved in from the northwest. Towering black thunderheads of cumulonimbus clouds formed over the belt. While lightning played and rain and hail spilled to earth, two "lanes" of twisters were opened in lower Oklahoma and near the Kansas border. The severe damage was inflicted by only a few of the twisters. The others hit sparsely settled country or spent their force high in the air.

← WEARING MAKESHIFT BANDAGE OVER INJURED HEAD, A MAN PROWLS RUINS OF HIS HOME IN OKLAHOMA

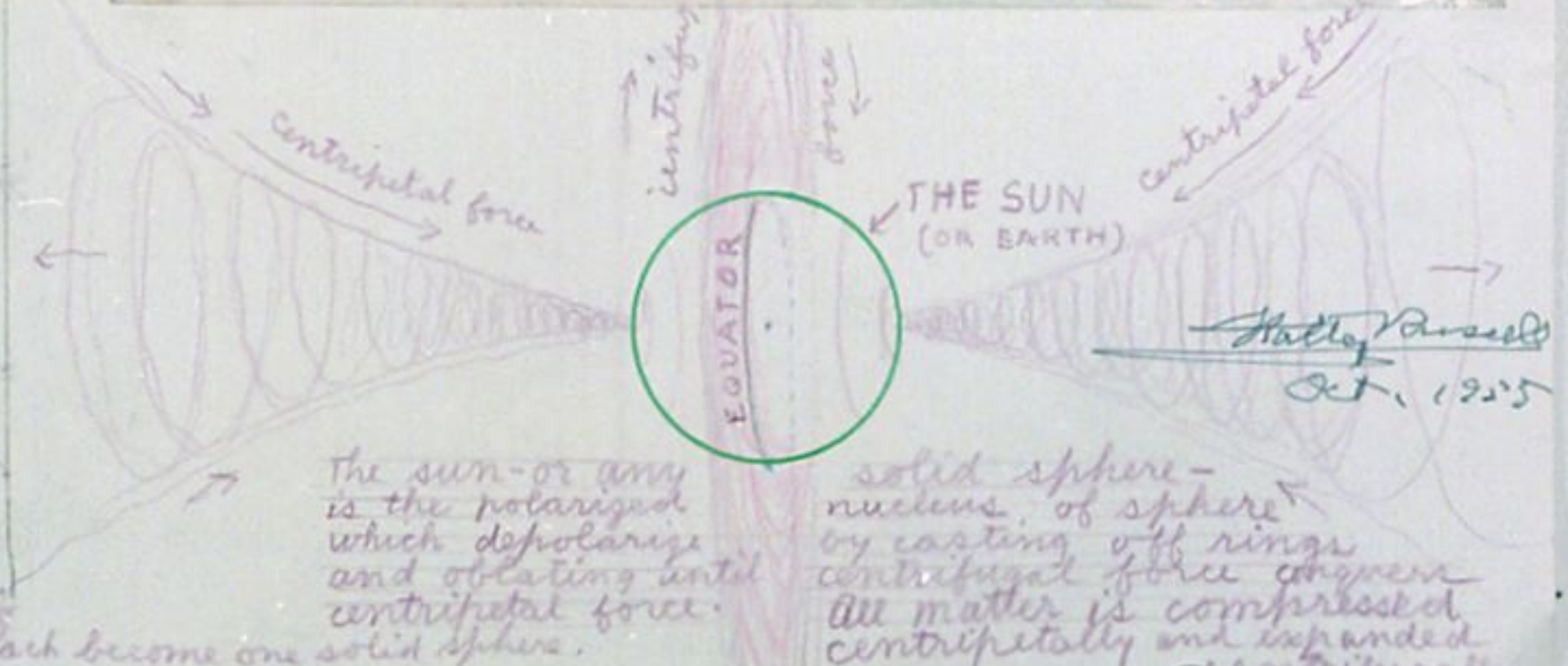
CONTINUED ON NEXT PAGE 37



These are the four rings which are the inert gases whose nuclei are holes.



Solid spheres of matter are created by centrifugally compressing the "holes" out of four rings until two hemi-spheres of four rings each become one solid sphere.



The sun-or any is the polarized which depolarizes and oblates until centrifugal force.

solid sphere-nucleus of sphere by casting off rings centrifugal force compresses all matter is compressed centrifugally and expanded centrifugally.



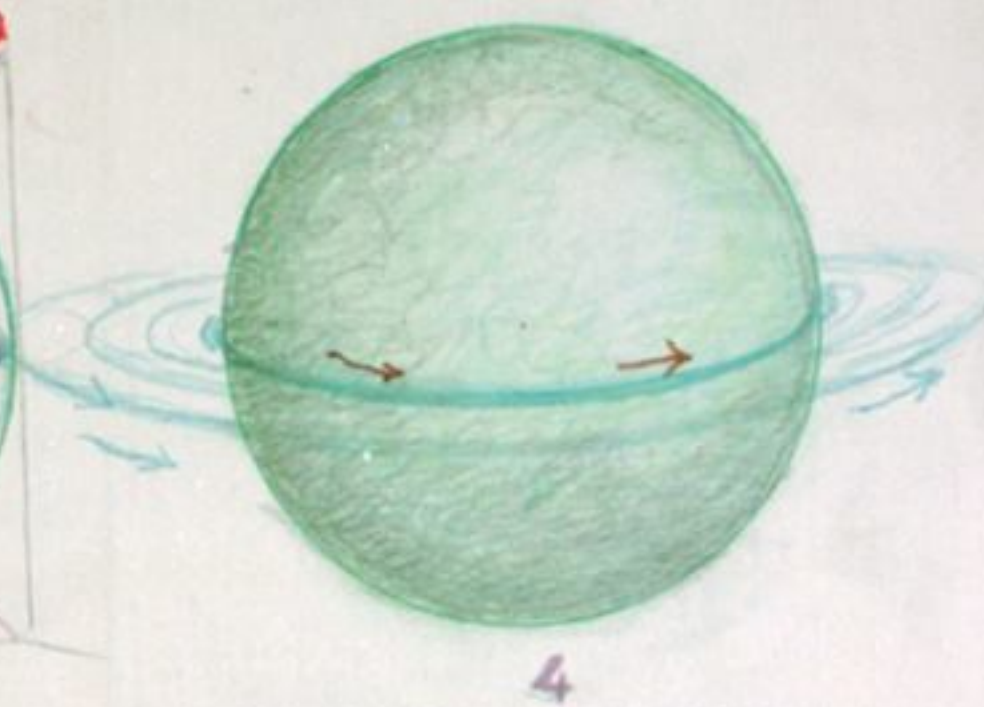
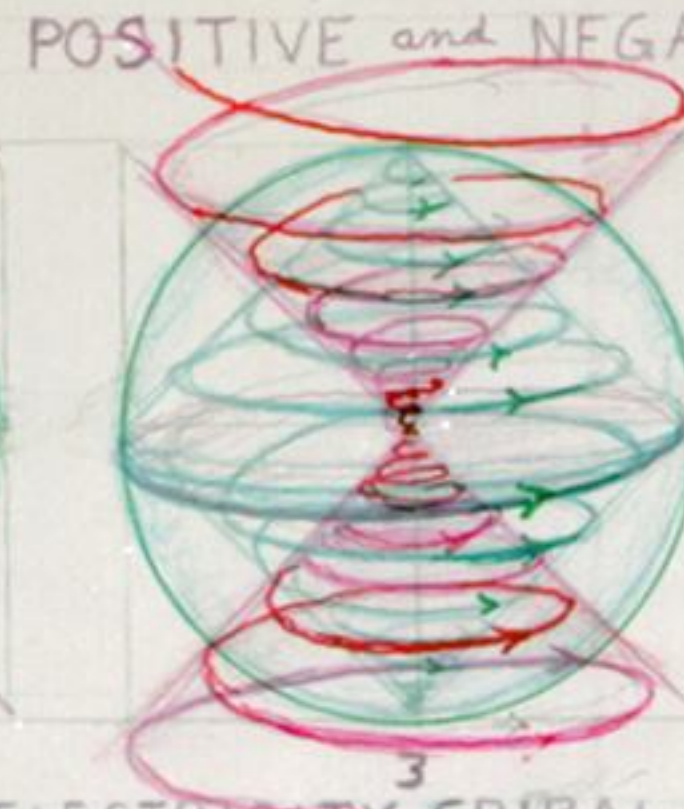
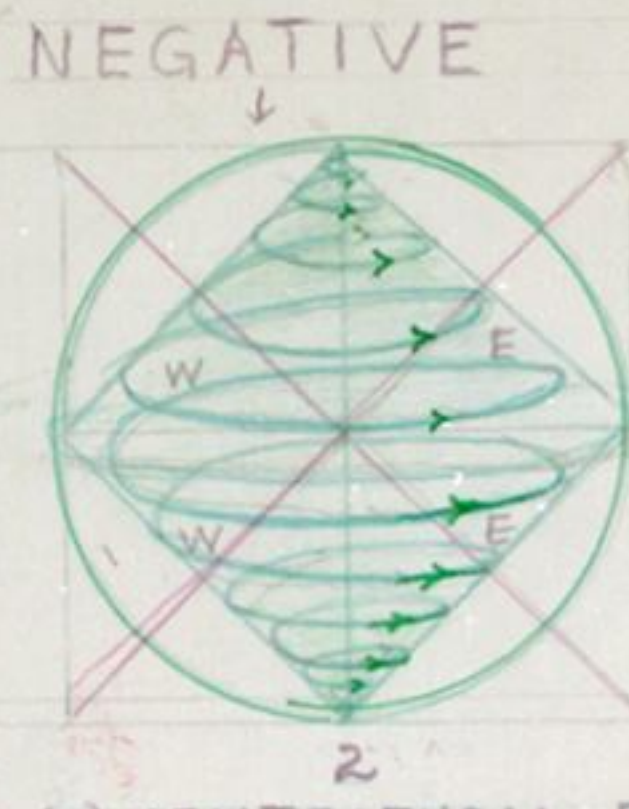
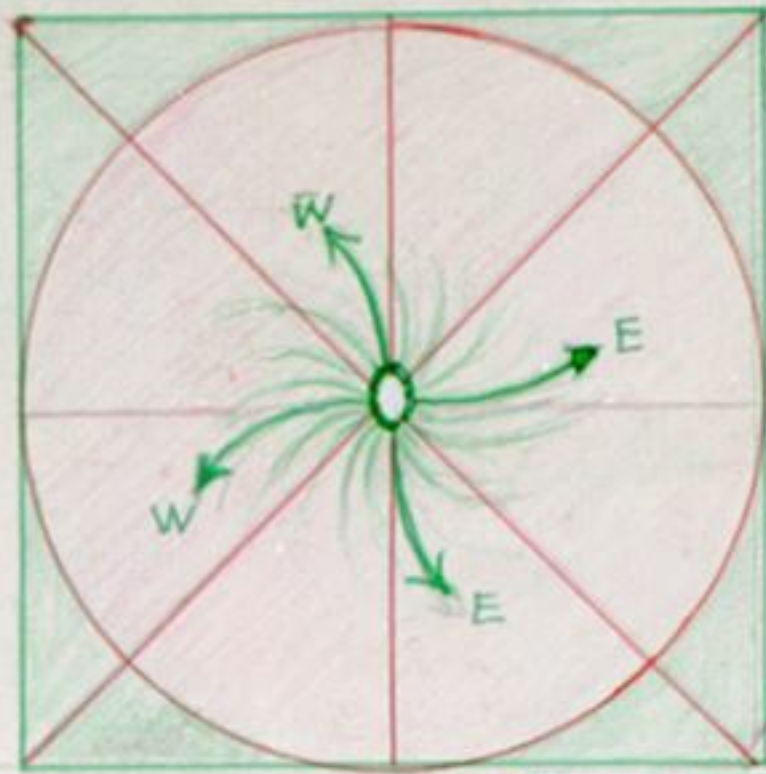
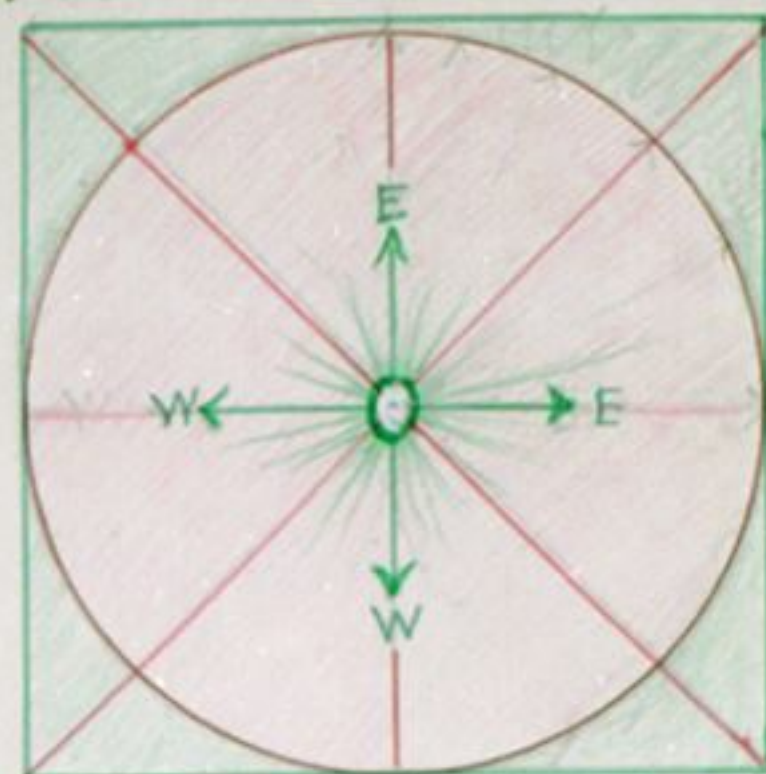
Halter Russell
October 1959

CONSTITUTION OF MATTER No 3

THE WHY OF SPIRALS

THERE IS BUT ONE DIRECTION
TO ALL THE MOTION IN ALL
OF THIS SEEMING TWO-WAY UNIVERSE.

EQUATOR OF WAVE FIELD ON PLANE OF WAVE AXIS



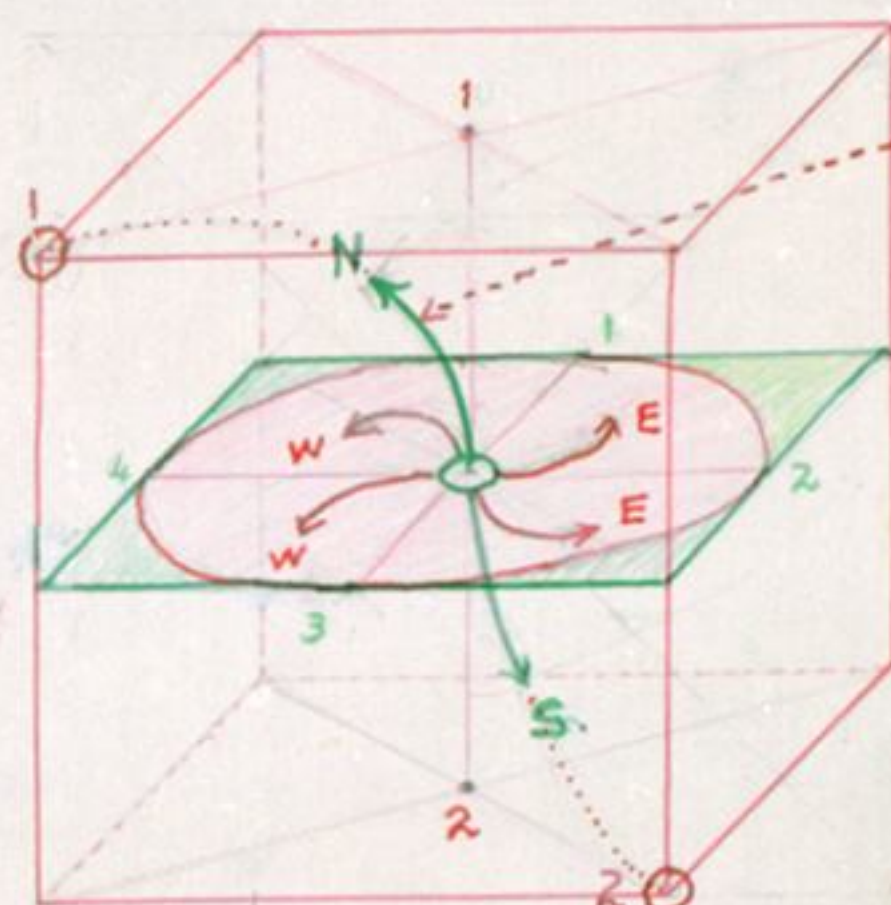
In a cube wave field the outward negative thrust cannot be in straight lines because diagonals offer much less resistance than diameters.

Diametrical thrust is deflected toward diagonals where resistance pressures of opposition are much less. This causes the outward explosions to spin.

(1) CENTRIPETAL and (2) CENTRIFUGAL ELECTRICITY SPIRAL IN BUT ONE DIRECTION
East-west polarity controls all spiral direction.

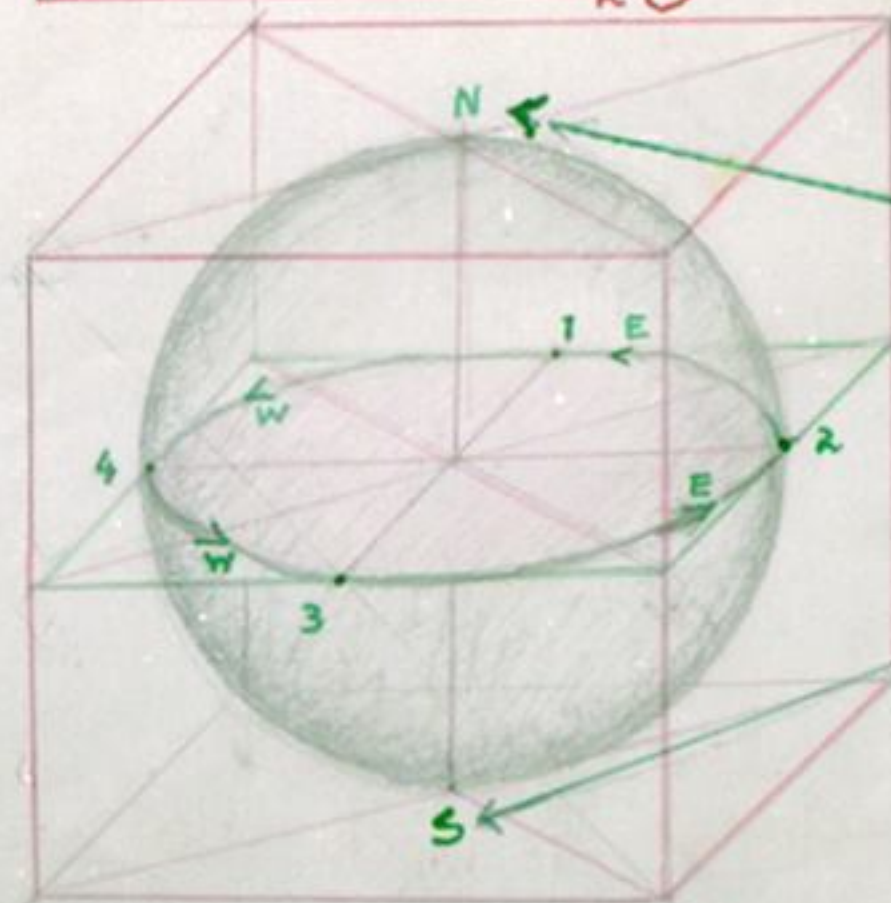
Centripetal and centrifugal electricity polarizes, depolarizes, contracts, expands, creates, destroys, winds up and unwinds every particle of matter, or system of particles in the entire universe - whether electron, planet, sun or nebula - by spiralling them in the same direction.

THE ENTIRE UNIVERSE IS GEARED TO ONE SHAFT.



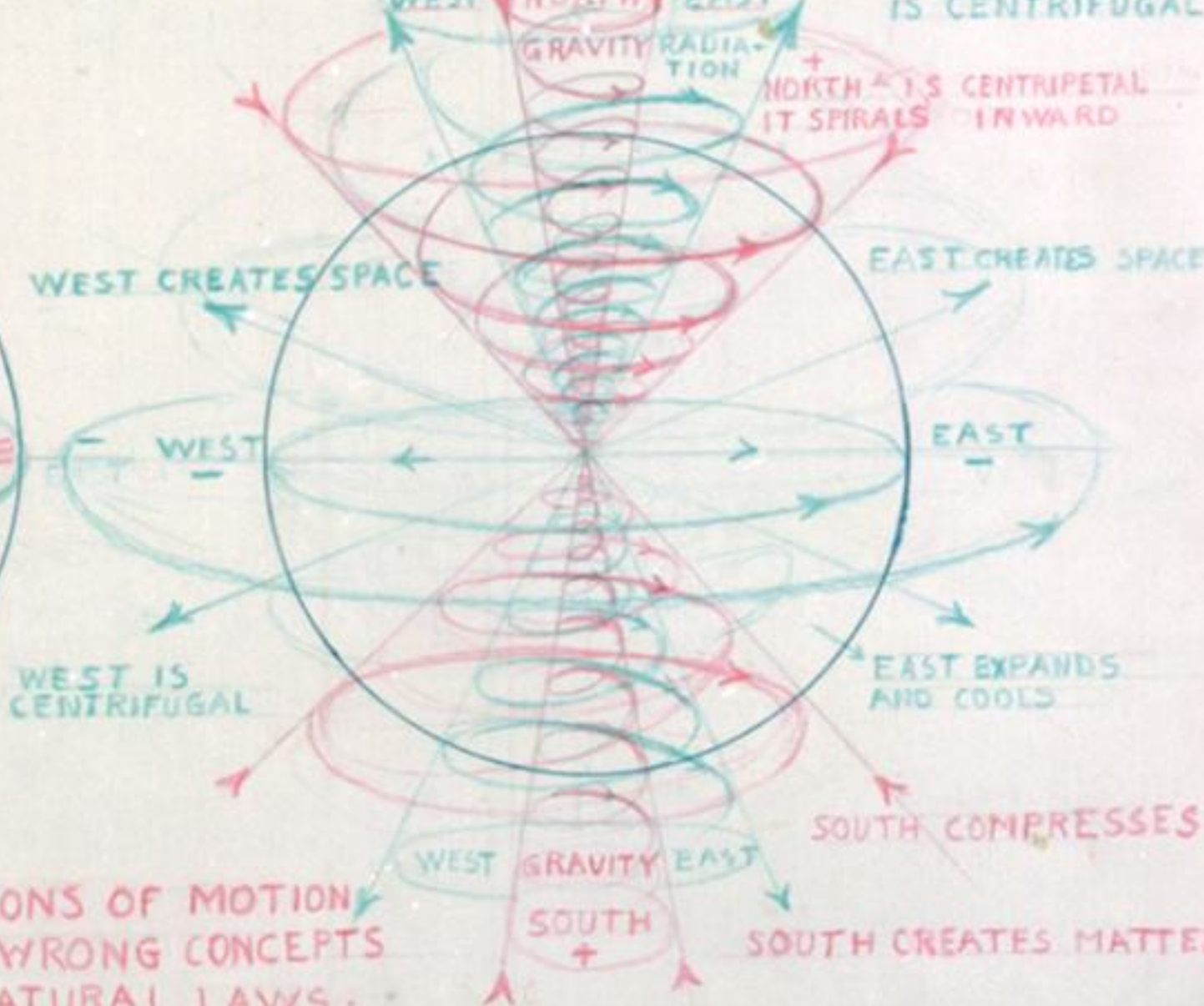
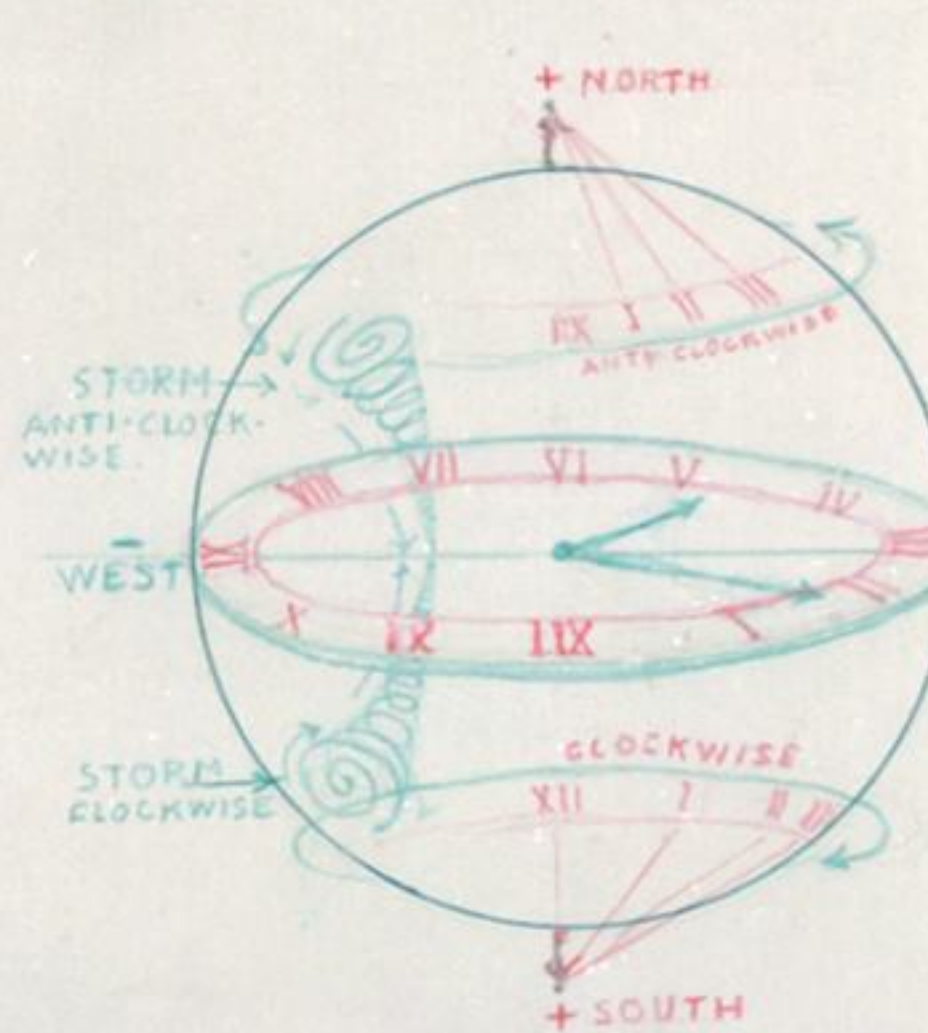
The outward thrust of positive (north-south) polarity is likewise deflected diagonally.

The plane of the wave axis touches four faces (1-2-3-4) of the cube wave field where negative and positive polarity begins while north-south polarity touches only two faces, (1-2) where north-south polarity has attained maximum power to oppose east-west polarity by winding east-west rings into spheres.



The pole of rotation of a sun or planet touches but two of the six cube sides while the equator touches four sides.

The power of north-south polarity reaches its maximum of power to divide the universal equilibrium when it has compressed motion into true spheres. From there on east-west polarity gains power and speed to depolarize spheres by centrifugally expanding their equators until they again become rings.

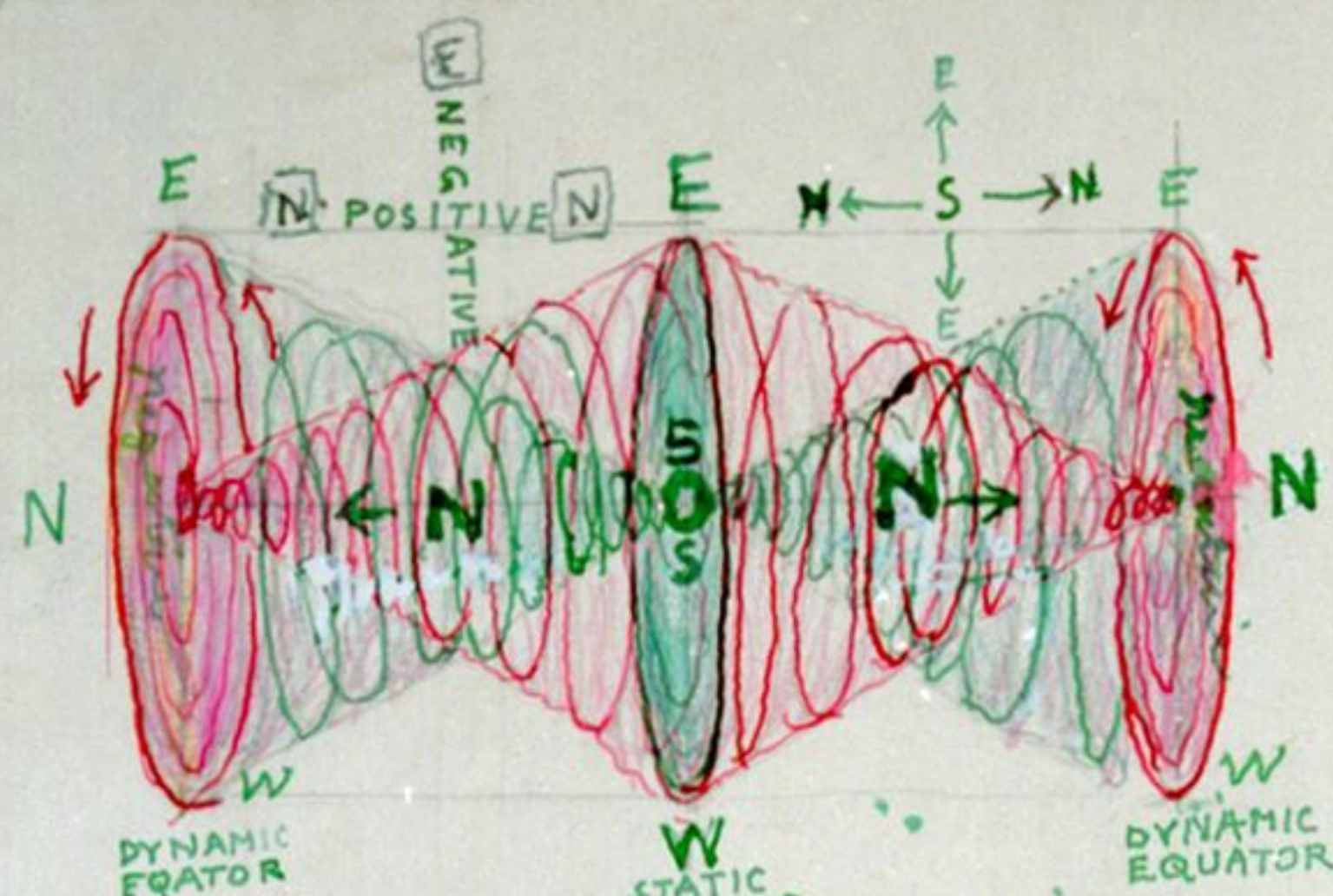


ILLUSTRATING THE DECEPTIVE ILLUSIONS OF MOTION WHICH CAUSES OBSERVERS TO FORM WRONG CONCEPTS AND SCIENCE TO FORMULATE UNNATURAL LAWS.

Every state of motion in a wave-field is a one-way continuity which appears to be two-way. The inward compression stroke of the universal piston, which creates gravity, is a continuation of the outward stroke which expands by radiating into space the matter which gravity has compressed into solids.

Gravitation and radiation form each other and become each other alternately by a seeming reversal of direction. NATURE NEVER REVERSES ITS ONE DIRECTION. In this curved universe of repetitive wave cycles the falling and rising of waters and vapors are one continuous journey from the zero of their beginnings to their zero endings. The universal propeller has four east-west blades which turn on its north-south shaft to create octaves of matter.





matter is compressed into form here at some apices in dynamic equator which are called "loops of force" in an electric current.

THE PROCESS. 1. Actions and reactions are simultaneous in nature. They start from a zero point of stillness to extend to two zero points of stillness. From these two extended points of stillness actions and reactions are repeated in reverse.

2. Electric actions and reactions thrust away from each other, from a zero point, like an outward explosion. By thrusting from zero to two north poles of stillness the zero equilibrium of unchanging condition becomes divided into two opposite pressure conditions - and the non-dimensional becomes three dimensional.

3. South to North is a shaft of stillness. East and west spiral around stillness. East spirals outward - centrifugally. South to north. East spirals inwardly - centripetally. and west spirals inwardly - centripetally.

4. EAST-WEST extensions are one divider which balance and equalize the two N-S conditions. ALL ACTIONS BEGIN WITH AN OUTWARD THRUST IN ALL RADIAL DIRECTIONS TO CREATE CENTERS OF VACUITY AROUND THE ZERO POINTS OF THEIR BEGINNINGS. ALL ACTIONS END WITH AN INWARD PULL IN ALL RADIAL DIRECTIONS TOWARD THE ZERO OF THEIR DESTINATIONS TO CREATE CENTERS OF GRAVITY FOR ACCUMULATING MASSES OF MATTER AROUND THOSE CENTERS.

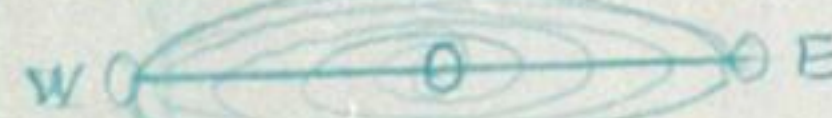
5. East-west polarity divides north-south polarity into hemispheres and hemi-spheroids of compressed waves (which we call matter) by becoming the equator for all forming masses.

6. The ZERO equator divides the extending wave. The dynamic equators marked 1+2+3+ and 4+ divide the two opposed conditions of forming matter and balances them.

THE EQUATOR which divides the universal zero. Upon this equator is the zero wave fulcrum. BOTH MATTER AND SPACE ARE BORN HERE AND DIE HERE.

DRAWING B

CONSTRUCTION OF MATTER - SHOWING HOW "MATTER" BECOMES SPACE BY TURNING INSIDE OUT AND OUTSIDE IN SEQUENTIALLY.



7. East-west polarity pushes away from each against north-south polarity resistance to create SPACE to surround MATTER.

8. East-west polarity forms bases of cones on equi-potential planes such as planes of electro-curvature of sub wave field boundaries - or curved planes like wave axes which follow the curvature of earth or sun.

9. North-south polarity pushes away from each other against the resistance of east-west polarity to create matter, which is equally conditioned by space, which is also equally conditioned.

10. MATTER IS BORN AT ZERO CENTERS OF VACUITY AT CONE BASES AND MATURES INTO FORM IN CONE APICES.

11. RADIATION AND GRAVITATION ARE THE TWO OPPOSITE PRESSURES WHICH MOTIVATE THE TWO STATES OF MOTION WHICH ALONE CONSTITUTE MATTER.

12. The outward thrust of the four polarities develops a vacuum, empty, expanded condition at its center and a compressed condition around its circumference. THESE TWO CONDITIONS OF OPPOSED PRESSURES ARE SIMULTANEOUSLY created.

THEY ARE THE OUTWARD THRUST (the CATHODE) which creates SPACE (the ANODE) and the INWARD PULL which creates MATTER.

Note - That is all that matter is - only two opposite pressure conditions which interchange with each other by forthright thrusting out and pulling in - each reversing its own polarity and becoming its own opposite in every wave segment.

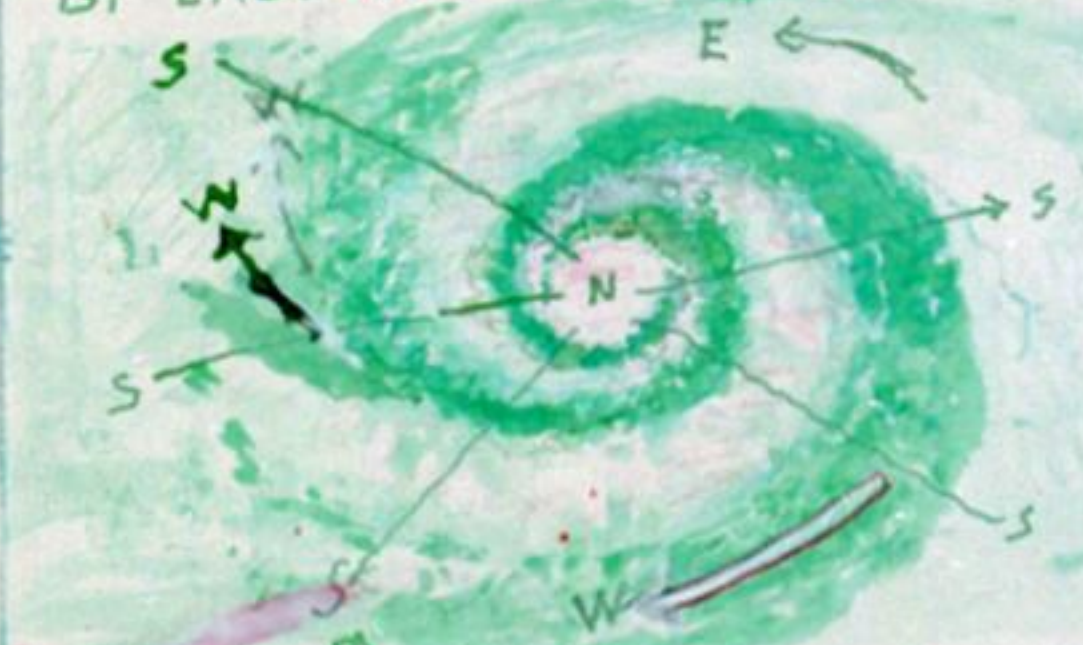
13. These two simultaneously created conditions constitute the outward stroke of the universal heart beat. The sequential repetition in reverse constitutes the inward stroke.

14. The outward expansion stroke of the universal piston is centrifugal - or WEST. The inward stroke which contracts is centripetal.



The compression stroke winds up spirally and pulls inward to compress motion into matter. CENTRIPETAL SPIRALS ARE CONTROLLED BY NORTH-SOUTH POLES.

The expansion stroke of the piston unwinds compressed motion. CENTRIFUGAL SPIRALS ARE CONTROLLED BY EAST-WEST POLARITY.



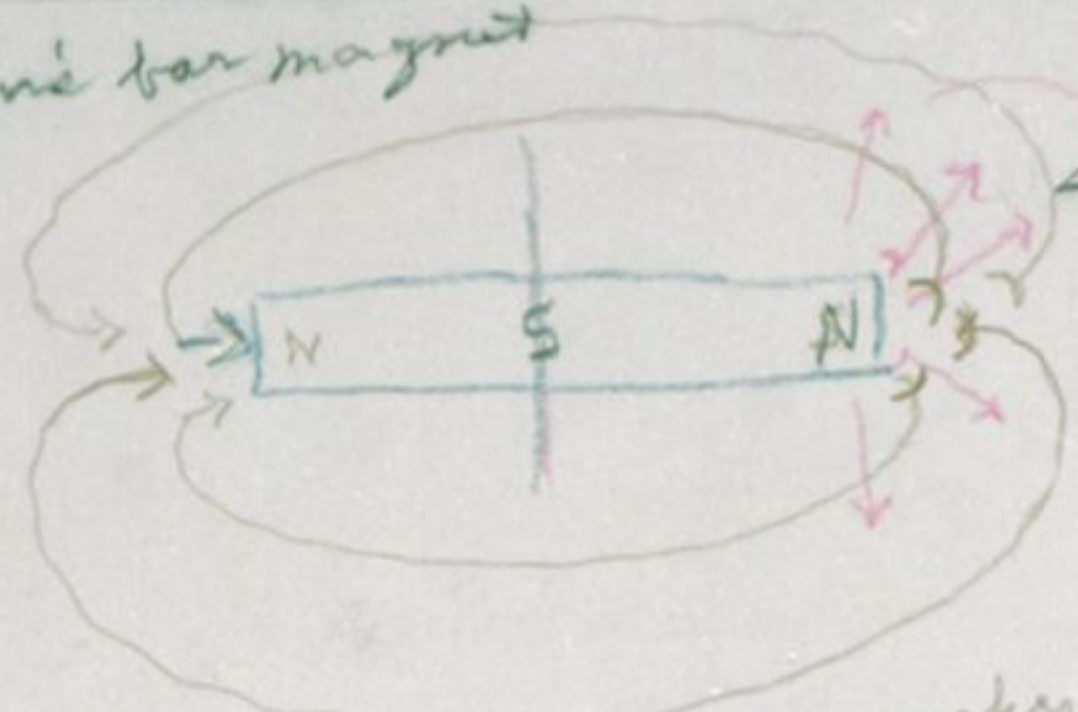
15. This is what appears at wave crests and wave - A.B.C.D.E.F.G.

16. Matter appears by extending from zero wave fulcrum. Waves which have thus appeared above and below their equator - or wave axis - sequentially reverse their winding. They unwind and disappear into the zero axis of their birth.

17. Matter disappears by withdrawing into zero wave fulcrum.

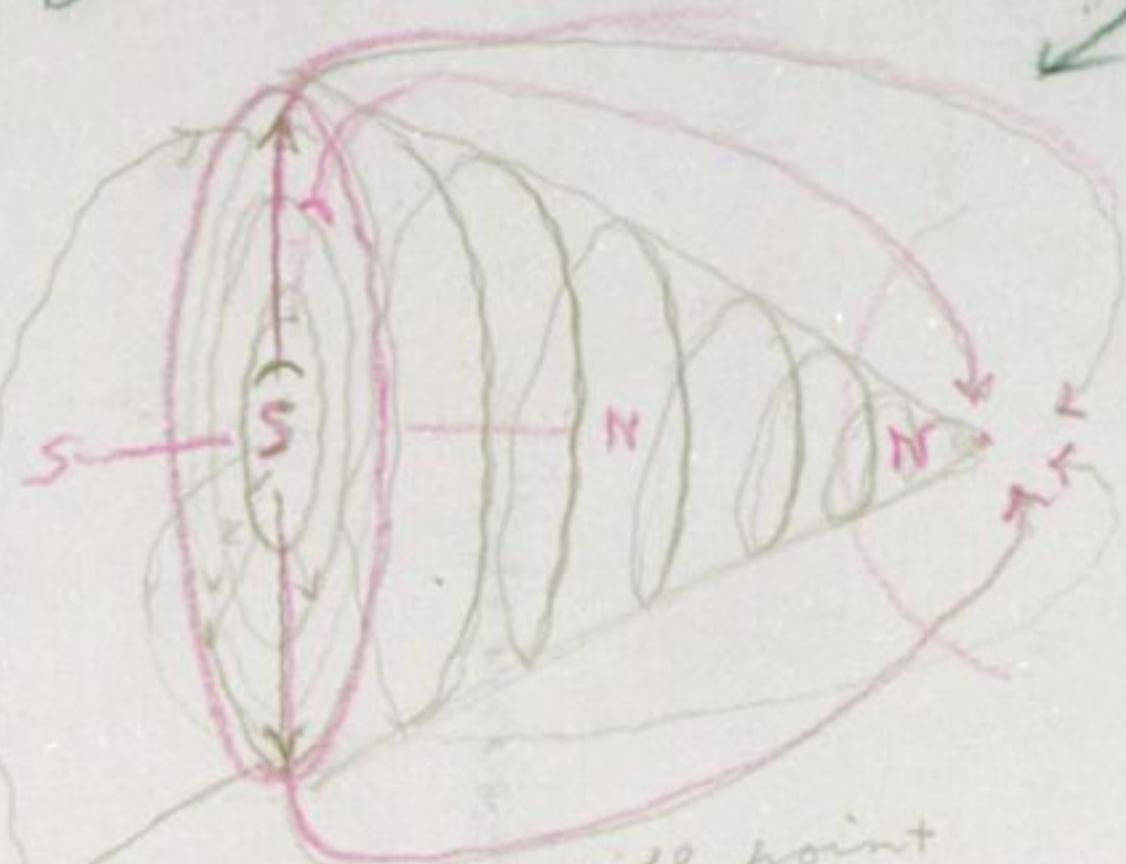
18. Matter reappears by reextending from wave in reverse. Wave crests become troughs and vice versa.

Man's bar magnet



This is the way man makes bar magnets.

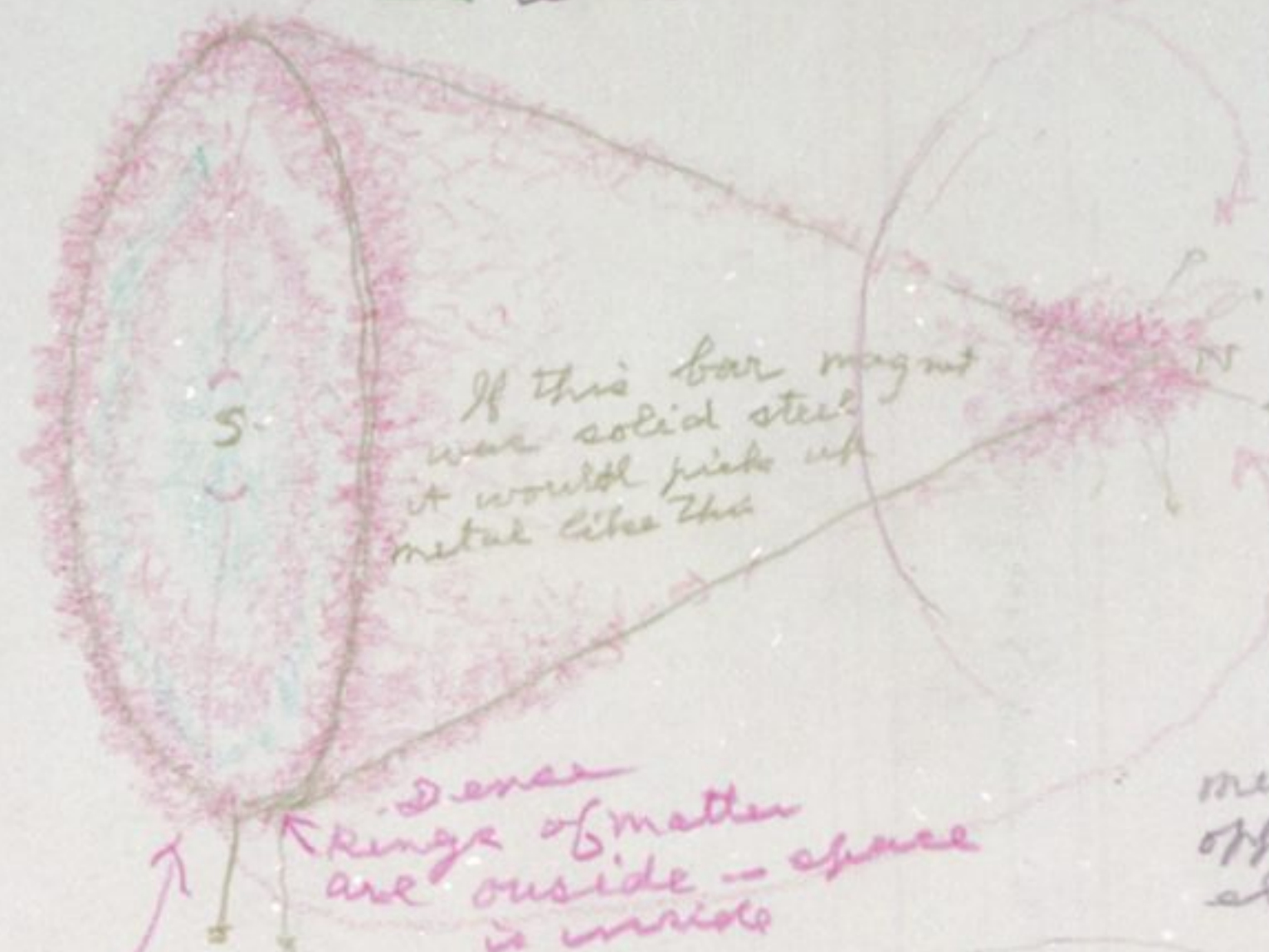
these arrows curve to north



Note this arrow will point toward north but it is eas. west on its way to north.

Nature's Bar Magnet

is conical



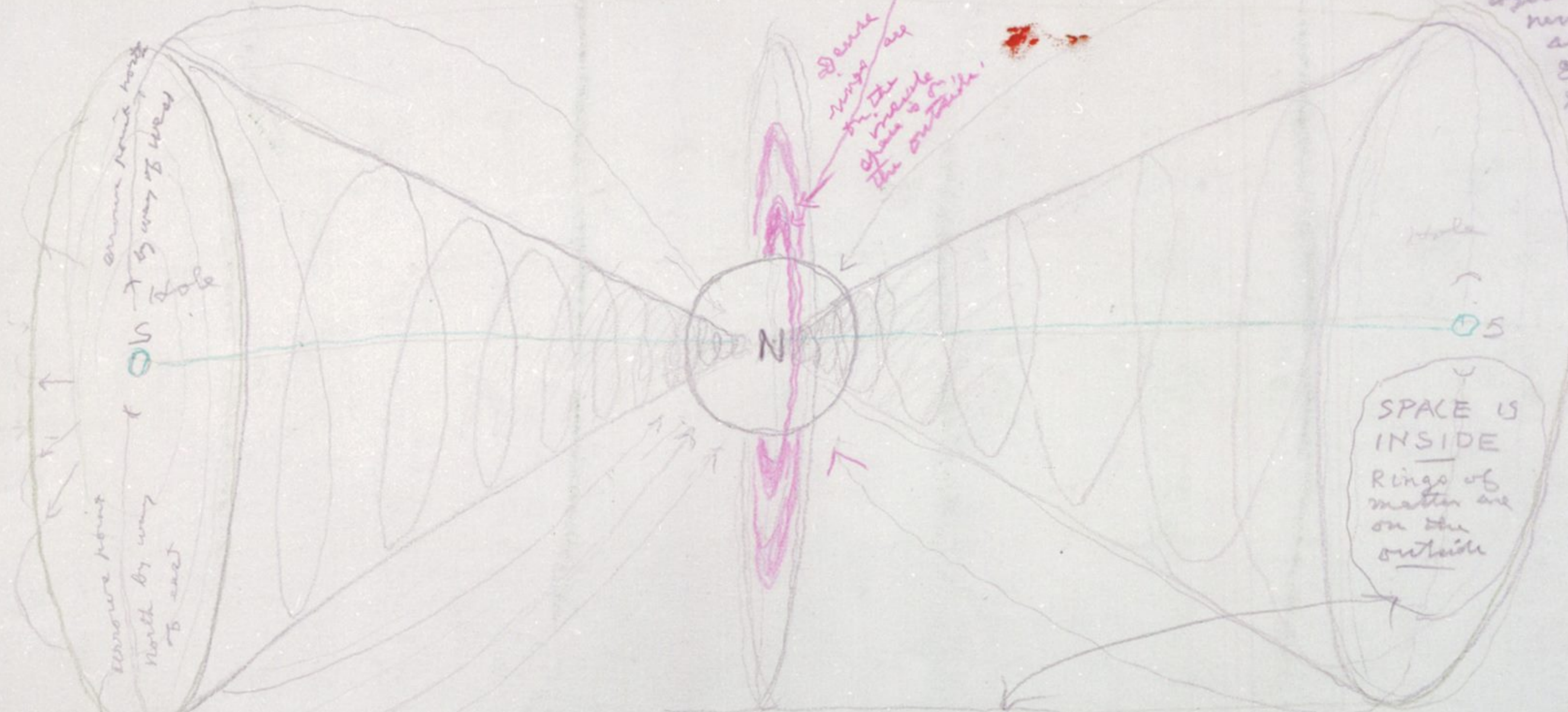
If this bar magnet was solid steel it would pick up metal like this

Dense rings of matter are outside - space is inside

Centrifugal electricity must always be opposed by centrifugal electricity.

They work together - never alone -

Each gives to the other as they oppose until each becomes the other



arrow points north by way of S pole

arrow points north by way of N pole to east

Dense rings are on the inside of the outside

SPACE IS INSIDE Rings of matter are on the outside

Nature makes her conical bar magnets in PAIRS

Rings of matter - wound into solids are on the inside while space is on the outside -

Notes

Walter Russell Jan 4/54

