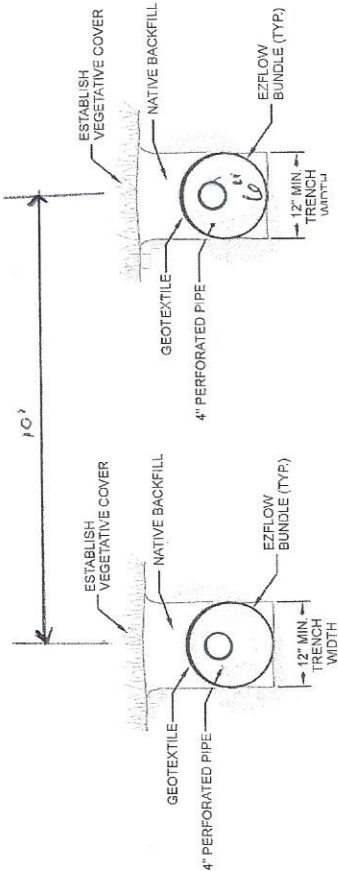


| Elevations (in.) | ◆ | + | ★ |
|-------------------|-----------------------|-----|---------|
| Septic tank Inlet | 28" | 45" | |
| Pump Intake | | 85" | |
| Dist Box Inlet | 45" | 54" | |
| Line 1 | 45"/42" | 56" | 21"/24" |
| Line 2 | 44"/39" | 56" | 22"/27 |
| ◆ | Ground Elevation | | |
| + | Top of Pipe Elevation | | |
| ★ | Trench Depth | | |

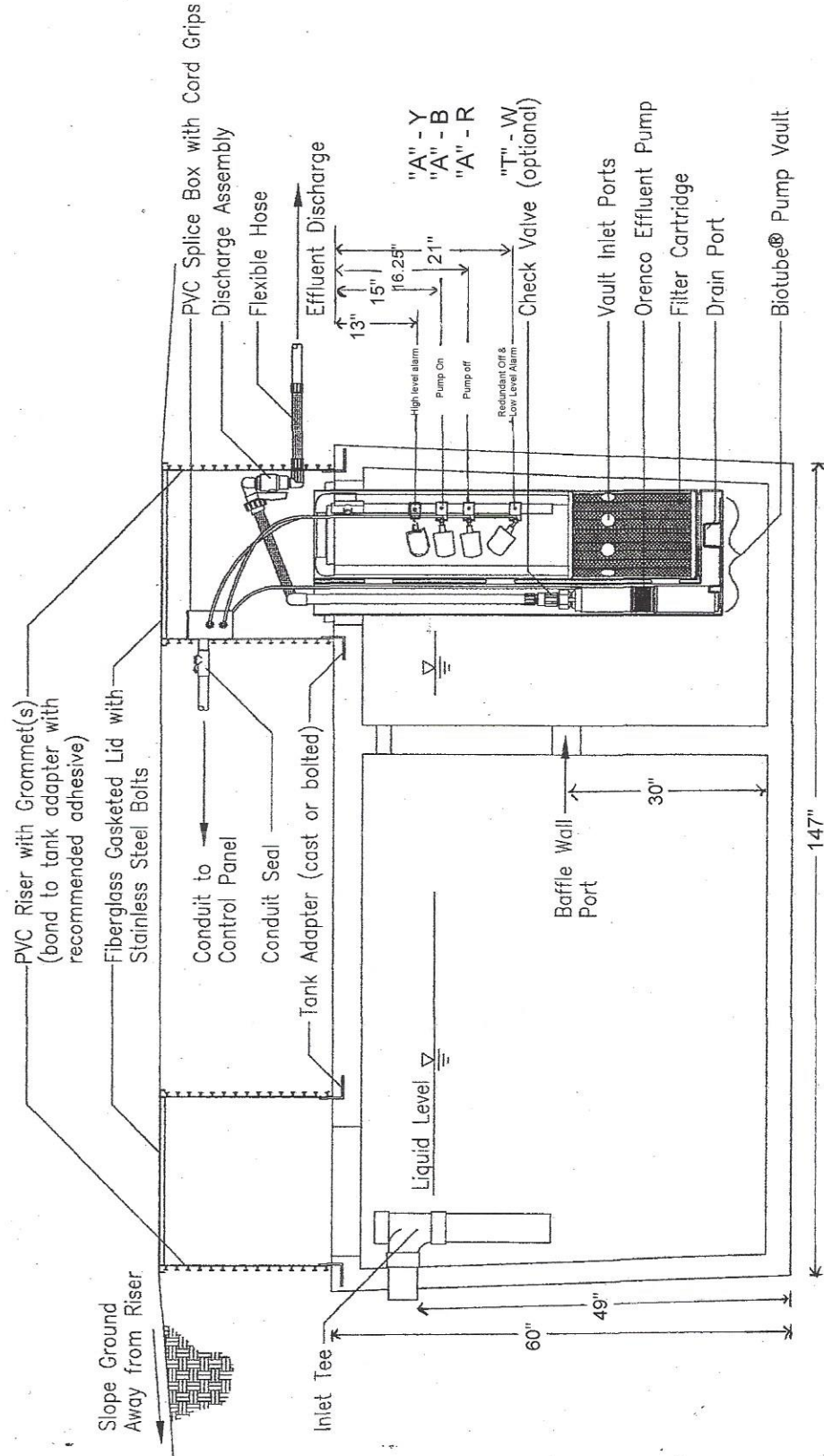
Jerry Moore
49587 River Road
Pendleton, OR 97801
2N 34E 05D 500

- Materials List**
- ☐ Westfall's 1500 gallon concrete septic/dosing tank w/ Riser & lids
 - ☐ 20' - 4" 3034 Pipe and fittings
 - ☐ 300' - 1 1/4" Sched 40 transport pipe
 - ☐ 40' - 2" pipe to sleeve driveway
 - ☐ 230' - EZ1201P drainfield w/ filter fabric & fittings
 - ☐ Tuff Tite Distribution Box
 - ☐ Orenco ProSTEP-A effluent pumping system
 - ☐ Biotube Pump Vault / Discharge Assembly
 - ☐ Splice box / Level control float assembly / Control Panel
 - ☐ Effluent Pump - P1005 1/2 HP
 - ☐ Green tracer wire from tank to drainfield



Cross Section of Disposal Trenches

Effluent Pumping System - Dual Compartment Drawdown



Westfall 1500 gallon Septic / Dosing Tank

Septic Tank Volume = 1050 gallons = Average 23.6 gallons per inch
 Dosing Tank Volume = 530 gallons = Average 12.3 gallons per inch
 Bottom tank width = 63"

Patents # 4,439,323 & 5,492,635
 Foreign Patents Pending
 © 2002, Orengo Systems, Inc.



Orengo
Incorporated

814 AIRWAY
SUTHERLIN
97479-90

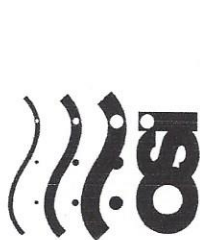
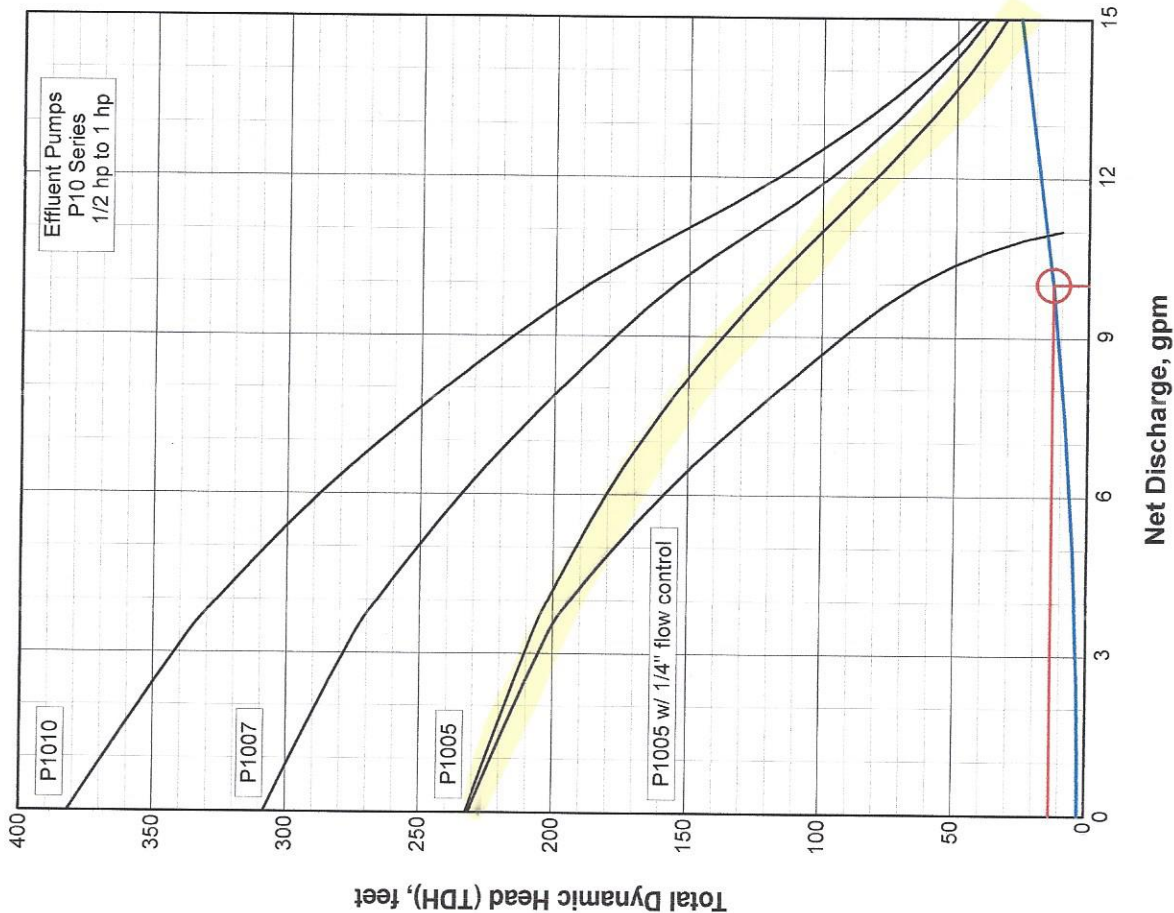
TELEPHONE:
(541) 459
FACSIMILE:
(541) 459

NDI
Rev. 2.0

Pump Selection for a Non-Pressurized System

| | |
|-------------------------------|-------------|
| Input Parameters | |
| Design Flow Rate | 10 gpm |
| Distributing Valve Model | None |
| Lift to Discharge | 2.5 feet |
| Transport Length | 300.0 feet |
| Transport Line Size | 1.25 inches |
| Transport Pipe Class/Schedule | 40 |
| Discharge Assembly Size | 1.50 inches |
| Flow Meter | None |
| 'Add-on' Friction Losses | 6.0 feet |

| | |
|--------------------------------------|------------------|
| Calculations | |
| Head Loss Through Distributing Valve | 0.0 feet |
| Head Loss in Transport Pipe | 4.4 feet |
| Head Loss Through Discharge | 0.3 feet |
| Head Loss Through Flow Meter | 0.0 feet |
| 'Add-on' Friction Losses | 6.0 feet |
| Total Flow Rate | 10.0 gpm |
| TDH | 13.2 feet |



Orencia Systems
Incorporated

814 AIRWAY AVENUE

SUTHERLIN, OREGON

97479

TOLL FREE:

(800) 348-9843

TELEPHONE:

(541) 459-4449

FACSIMILE:

(541) 459-2884

www.orencia.com

Confederate Tribes of the Umatilla Indian Reservation

FARM AGRICULTURE BUILDING EXEMPTION CERTIFICATE

Name: Robin Harris

Address: 52153 Cayuse Rd. Adams, OR 97810

Directions to site: From mission, take Cayuse Rd. ~~to~~ \approx 9.5 miles to first tracks crossing, 1st driveway to left after tracks.

Telephone no: 541-566-0929

Use of Building: hay storage, horse shelter, flat bed trailer storage

I am the owner/lessee of the above noted structure to be erected, located on allotment/tax lot 131, Section 6 Township 2N Range 35E W.M., and do hereby declare said structure is an agriculture building as defined in Section 202-A of the 2006 International Building Code as adopted by the Confederated Tribes of the Umatilla Indian Reservation. As an agricultural building devoid of electrical, plumbing, mechanical, elevator, or boiler installations, said structure is exempt from the permitting and development requirements of the International Building Code and the Land Development Code. *Site plans* are required but a Structural Building Permit will not be required. I also understand that if at any time in the future there is a change in the use of the structure or the structure has any electrical, plumbing, mechanical, elevator, or boiler installations, Development permits *are* required and the entire structure shall be required to meet the current International Building Code standards.

I declare that said building is *not*:

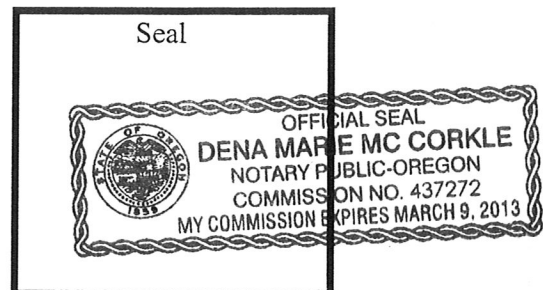
1. A dwelling;
2. A structure used for a purpose other than growing plants in which 10 or more persons are present at any one time;
3. A structure used for any purpose other than as an agricultural building for farm use;
4. A structure regulated by the Tribal Fire Chief;
5. A place used by the public;
6. Located in a designated flood zone. - building is within 100yr. flood zone - site has no history of flooding, and should not have an impact on the elevation of a flood as it is a mostly open structure.

I further declare that prior to any change in use of said structure that would remove said structure from the exemption; I will obtain a development permit verifying compliance with the Land Development Code and make such changes as may be necessary so that the structure will conform to all requirements of the Uniform Building Code and other specialty codes appropriate to the new use.

I, Robin M. Harris, do hereby swear and affirm under the penalty of perjury that the above statement is true and correct.

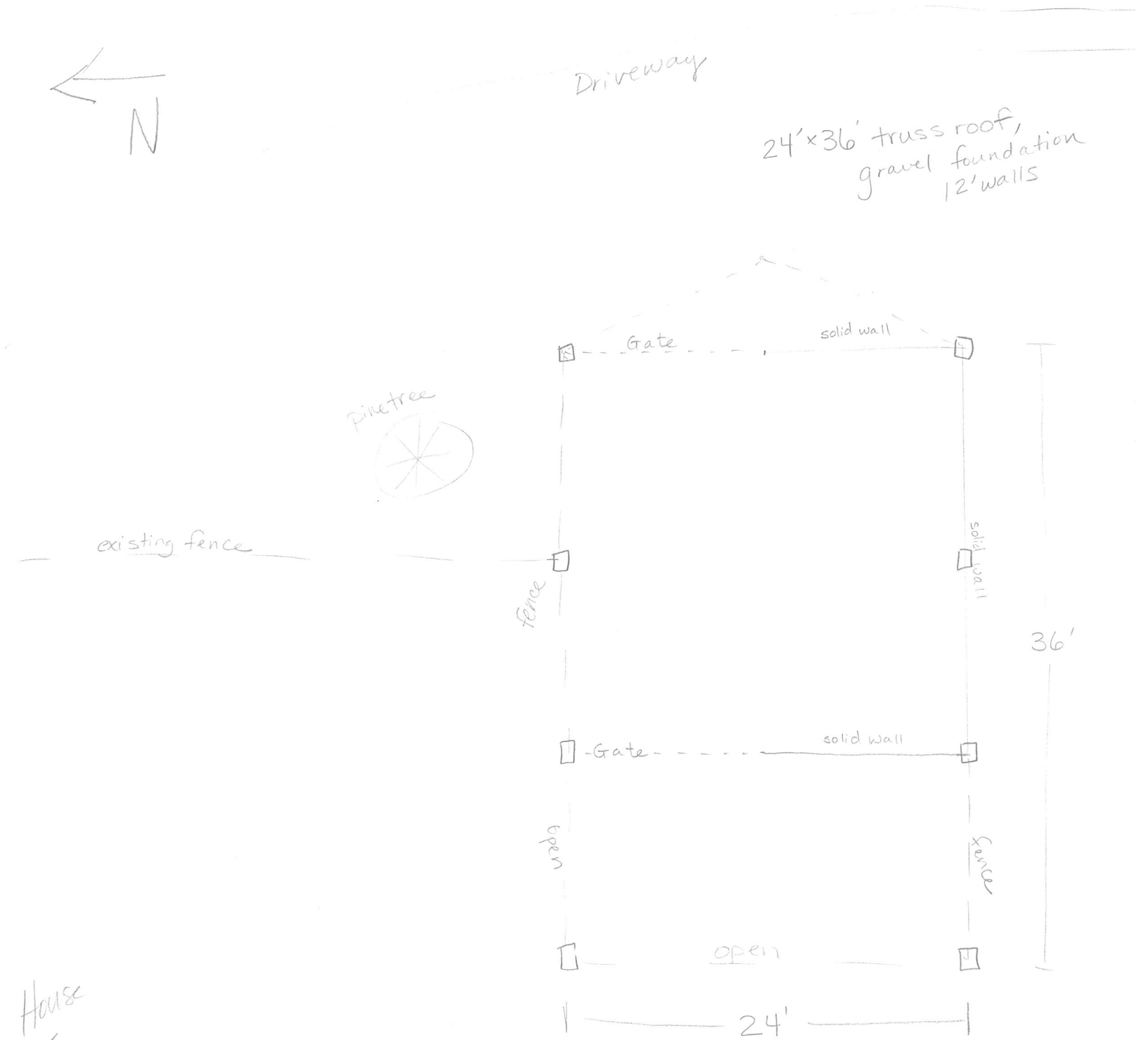
Signature of Applicant: Robin M. Harris Date: 7-27-09

Signed and sworn before me this 27th
day of July, 2009
Notary public: Dena M. Corkle
My Commission Expires: March 9, 2013



"Agricultural Building is a Structure designed and constructed to house farm implements, hay, grain, poultry, livestock, or other horticultural products. This structure shall not be a place of human habitation or a place of employment where agricultural products are processed, treated or packaged, nor shall it be a place used by the public." 2006 International Building Code, Section 202-A.

"Farm Use: The current employment of land for the primary purpose of obtaining a profit in money by raising, harvesting and selling crops or by the feeding, breeding, management and sale of, or the production of, livestock, poultry, fur-bearing animals or honeybees or for dairying and the sale of dairy products or any other agricultural or horticulture use or animal husbandry or any combination thereof. Farm use includes the preparation and storage of the products raised on such land for human and animal use and disposal by marketing or otherwise." Land Development Code of the Confederated Tribes of the Umatilla Indian Reservation, Section 2.020 (55), Revised: May. 15, 2000



Depending on cost, we may build a 24'x24' truss roof with a smaller lean-to off West side.

TZN-B35-806 TL:131



DEPARTMENT of
NATURAL RESOURCES
NATURAL RESOURCES
COMMISSION

CONFEDERATED TRIBES
of the
Umatilla Indian Reservation

P.O. Box 638
PENDLETON, OREGON 97801
Area Code 503 Phone 276-8221

August 29, 1990

C.T.U.I.R. Office of Water Resources
Attn: Aaron Skirvin, Land/Water Resources Manager
P.O. Box 638
Pendleton, Oregon 97801

Mr. Skirvin,

Your request for a zoning permit has been reviewed and found to be in compliance with the applicable zoning regulations. All construction shall conform to current Uniform Building Code requirements. Please find enclosed the zoning permit (Z-90-22) for construction of the well house.

If you have any questions concerning this request, please feel free to contact me.

Sincerely,

Jack L. Davis, Land Code Administrator
Office of Land Use Planning

cc: file
State of Oregon, DEQ
State of Oregon, Building Codes Division
Umatilla County Planning Dept.

enc: zoning permit #Z-90-22

Oberlin
property
ZN355 Sec 06
2900

52153
cayuse
Road

Z-90-22.LT1

T2N-R3S-S06 TZ:131

LAND USE / ZONING PERMIT

RECEIVED

DEPARTMENT OF NATURAL RESOURCES

CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION

SEP 4 '90

INSPECTION DATE

P.O. BOX 638, PENDLETON, OREGON 97801

PHONE (503) 276-8221

UMATILLA COUNTY
PLANNING COMMISSION

please print or type

APPLICANTS NAME & ADDRESS Confederated Tribes of the Umatilla Indian Reservation, Office of
Water Resources, P.O. Box 638, Pendleton, OR 97801 PHONE 276-3099

LEGAL OWNERS NAME & ADDRESS Leila M. Spilker
RT. 1 Box 37, Adams, OR 97810 PHONE 566-2568

LEGAL DESCRIPTION SW $\frac{1}{4}$ OF NE $\frac{1}{4}$ SEC. 6 TWP. 2N RNG. 35 EWM

MAP NO. 2N 35 TAX LOT 131 TRUST ALLOTMENT SUBDIVISION

LOT BLOCK LOT WIDTH LOT DEPTH

LEGAL ACCESS Direct access off County Road # 900

PROPOSED USE 1. Replace well house SIZE 3. SIZE

2. SIZE 4. SIZE

REQUIRED SETBACKS: FRONT SIDE REAR

TEMPORARY USE PERMIT

DESCRIBE PURPOSE:

BEGINNING DATE: EXPIRES:

REMARKS:

Applicant has a right of way agreement with the owner of section
tax lot #131 for construction well instrument building. See attached
copy of right of way agreement.

See attached map of well house site.

SEP 4 '90

AGREEMENT FOR RIGHT OF WAY

UMATILLA COUNTY
PLANNING COMMISSION

THIS AGREEMENT, made and entered into the 23rd day of February, 1990, by and between Leila M. Spilker, hereinafter called the first party, and the Confederated Tribes of the Umatilla Indian Reservation, hereinafter called the second party.

WITNESSETH:

WHEREAS: The first party is the record owner of the following described real estate:

The North Half of the North Half of the Southwest Quarter of the Northeast Quarter, the North Half of the South Half of the Northwest Quarter of the Southwest Quarter of the Northeast Quarter, and the North Half of the Southwest Quarter of the Northeast Quarter of the Southwest Quarter of the Northeast Quarter of Section 6, Township 2 North, Range 35 East, of the Willamette Meridian, in the County of Umatilla and State of Oregon

and has the unrestricted right to grant the right of way hereinafter described relative to said real estate.

NOW THEREFORE, in view of the premises and in consideration of Six Hundred Dollars (\$600.00) by the second party to the first party paid and other valuable considerations, the receipt of all of which is hereby acknowledged by the first party, they agree as follows:

The first party does hereby grant, assign and set over to the second party,

(1) a right of way for the drilling of two wells to be enclosed by an observation well instrument building constructed upon a concrete slab. Instruments housed inside the building will record water levels in two wells on a continual basis. The wells will be located at a site agreed to by the parties and indicated on the map attached hereto.

(2) a right of way for the maintenance, operation, repair, replacement, and/or abandonment of the two wells and observation well instrument building, and equipment therein.

(3) a right of way for the construction, operation, maintenance, and/or abandonment of a river gauging station adjacent to the river at a site to be agreed upon by the parties and indicated on the map attached hereto.

The second party shall have all rights of ingress and egress to and from said real estate necessary for the second party's use, operation and maintenance of the gauging station and wells and all rights and privileges incident thereto.

Except as to the rights herein granted, the first party shall have the full use and control of the above described real estate.

The second party hereby agrees to hold and save the first party harmless from any and all claim of third parties arising from the second party's use of the rights herein granted.

The right of way above shall continue for a period of ten (10) years and shall be renewable for a like period thereafter at a rate to be agreed to by the parties. In the event agreement cannot be reached, the matter shall be submitted to binding arbitration.

The agreement shall bind and inure to the benefit of, as the circumstances may require, not only the immediate parties hereto, but also their respective heirs, executors, administrators, and successors in interest as well.

IN WITNESS WHEREOF, the parties hereto have subscribed this instrument in duplicate on this, the day and year first hereinabove written.

Leila M. Spilker
Leila M. Spilker

STATE OF OREGON)
) ss.
County of Umatilla)

On February 23, 1990, personally appeared the above named Leila M. Spilker and acknowledged the foregoing instrument to be her voluntary act and deed.

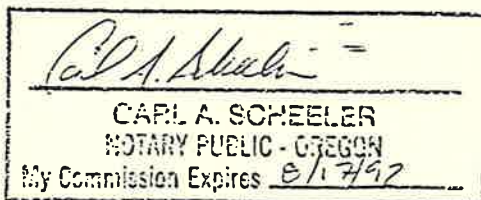
Before me: Carl A. Scheeler
Notary Public for Oregon
My commission expires: 8/17/92

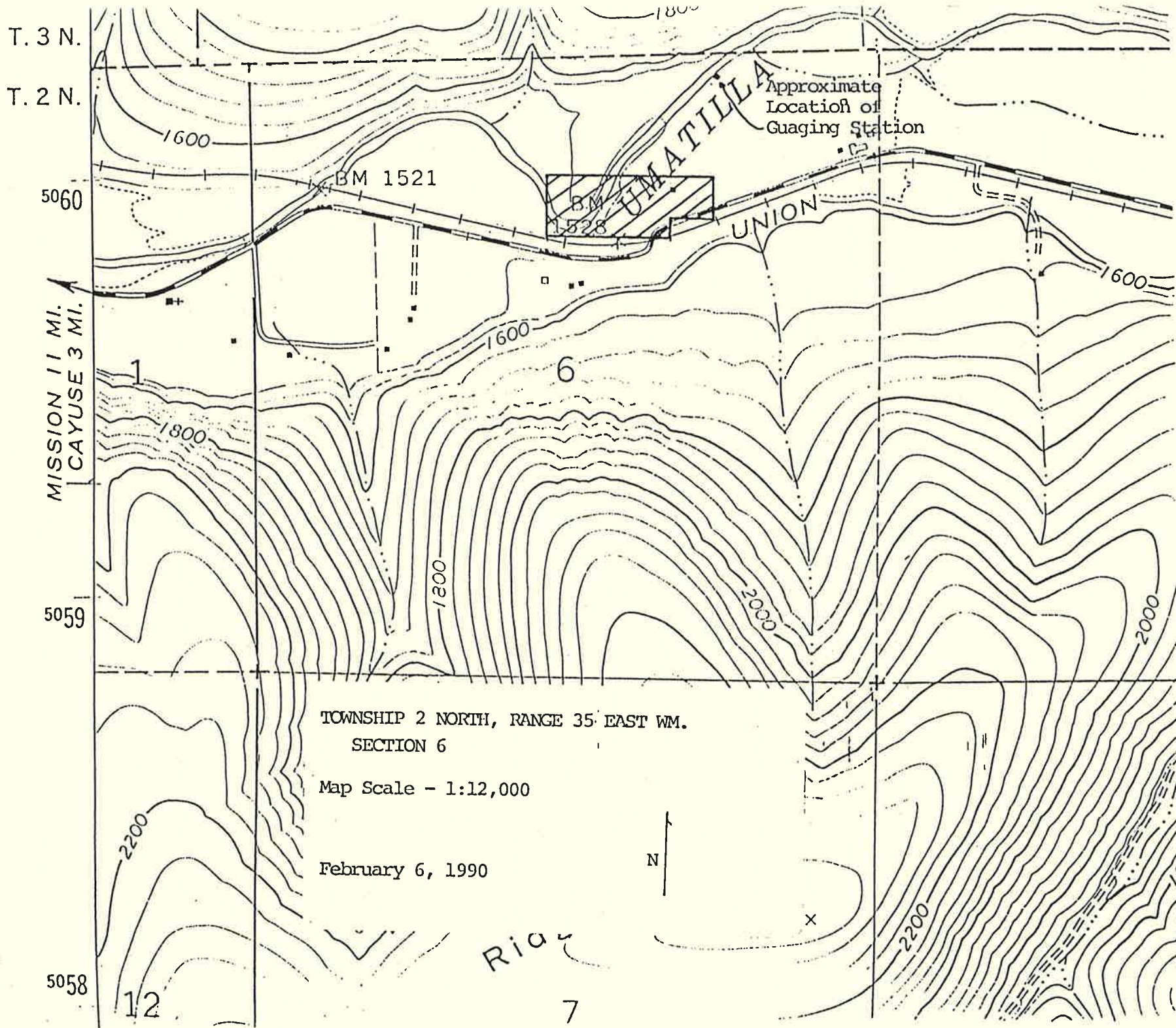
Elwood H. Patawa
Elwood Patawa

STATE OF OREGON)
) ss.
County of Umatilla)

On February 23, 1990, personally appeared the above named Elwood Patawa, and acknowledged the foregoing instrument to be his voluntary act and deed.

Before me: Carl A. Scheeler
Notary Public for Oregon
My commission expires: 8/17/92





SITE PLAN

C.T.U.I.R.- Office of Water Resources

Property Owner: Leila M. Spilker

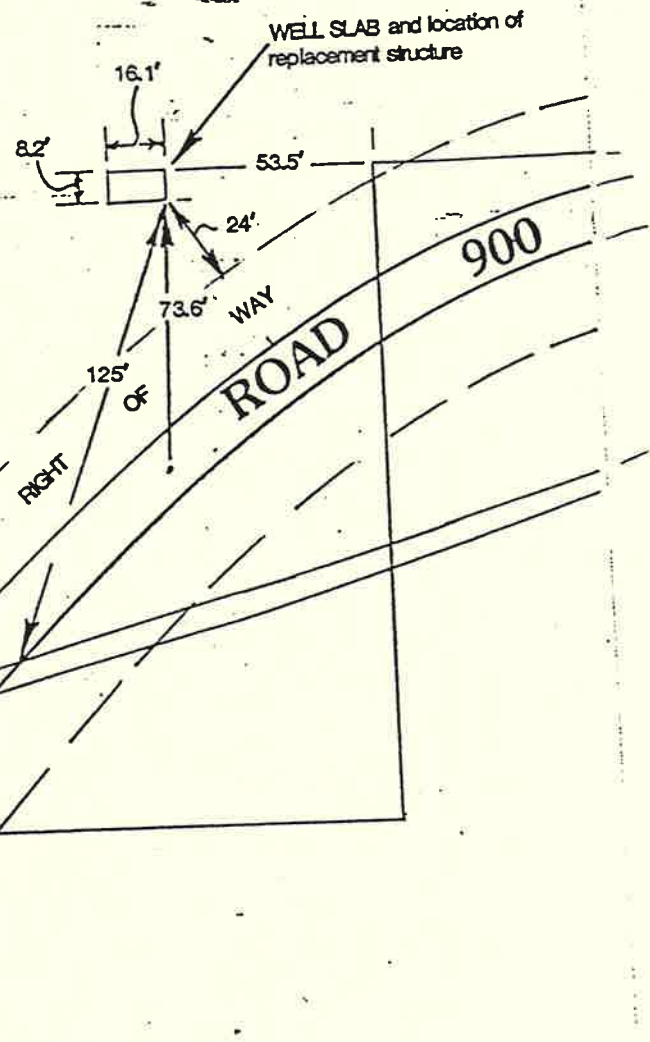
Property Location: T2N35E06AC/ S.W.1/4
N.E.1/4 Sec:06 T2N., R35E. WM

Tax Lot: #131

Date: 8-15-90

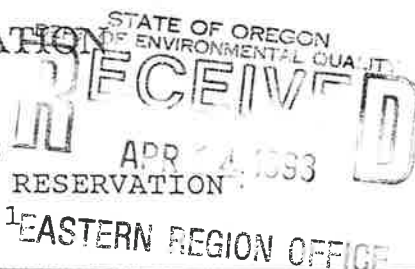
1 inch = 50 feet

TL #131



LAND USE/ZONING PERMIT APPLICATION

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF LAND USE PLANNING
DEPARTMENT OF NATURAL RESOURCES
CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION
P.O. BOX 638 PENDLETON, OR. 97801
PHONE: (503) 276-3099



Section A

1. APPLICANTS NAME & ADDRESS: Euna J. Stroud PHONE: _____
2. LEGAL OWNERS NAME & ADDRESS: Euna J. Stroud - George E. Peck PHONE: 276-7015
RT 1 Box 441, Pendleton, OR. 97801
3. LEGAL DESCRIPTION: A.W. SE 1/4 OF S.E. NE 1/4 SEC. 211 T. 211 R. 33E.W. 4
4. TAX LOT ☒ OR ALLOT. ☐ NO. 500 LOT DIMENSIONS: _____ AREA: 1 acre
5. SUBDIVISION YES ☐ NO ☒ IF YES SPECIFY LOT AND BLOCK: _____
6. P.U.D. YES ☐ NO ☒ IF YES SPECIFY NAME AND LOT NO: _____
7. LEGAL ACCESS: _____
8. PROPOSED USE: Going to put up a storage shed north of dwelling

I hereby certify that the above information is correct and understand that the issuance of a permit based on this application will not excuse me from complying with effective Ordinances and Resolutions of the County of Umatilla, Statutes of the State of Oregon, and the Confederated Tribes of the Umatilla Indian Reservation, despite any errors on the part of the issuing authority in checking this application. I also certify that the attached site plan accurately reflects all current land uses and structures as well as accurately portraying the location, size, and design of any and all proposed developments or changes in use.

9. Euna J. Stroud 4-12-1993
Applicant or Owner Date

Section B NOTE: Applicant do not write in this section.

ZONE: A-3 MAP NO: 2N3311 AD FEE: 25.00 DATE RECEIVED: 4/12/93 STAFF: PAH

LEGAL LOT OF RECORD YES ☒ NO ☐ WITHIN FLOOD HAZARD SUBDISTRICT YES ☐ NO ☒
CURRENT ZONE VIOLATION ON PROPERTY YES ☐ NO ☒ IF YES SPECIFY: _____

INSPECTION FINDINGS: _____

CONDITIONS (Temporary Use ☐ Conditional Use ☐ Variance ☐ Other ☐, Please Specify Conditions): Structure shall meet building code standards.

DATE APPROVED: 4/12/93 APPROVED BY: Jack L Davis PERMIT NO: Z-93-26

NOTE: This is not a building or subsurface disposal permit.

STATE OF OREGON
DEPT. OF ENVIRONMENTAL QUALITY
RECEIVED
APR 14 1993

EASTERN REGION OFFICE

N. $W\frac{1}{4}$ of S. $E.\frac{1}{4}$ of N. $E.\frac{1}{4}$ of
Sec 11 Township 2N
Rng. 33E. W.M.



Gate

20'
Set Back

covered
can port
Proposed
BUILDING
24' x 24' x 10' w/
24' x 10' x 10'

new well

shed

Gate

DRAIN FIELD
Septic

pump
house

cellar

DRIVE WAY

shed

Gate

Appendix D

Project Site Photographs



Photo 1. Well W.01 on Johanne Moore Property.



Photo 2. Well W.02 on Johanne Moore Property.



Photo 3. Well W.03 on Holt Property.

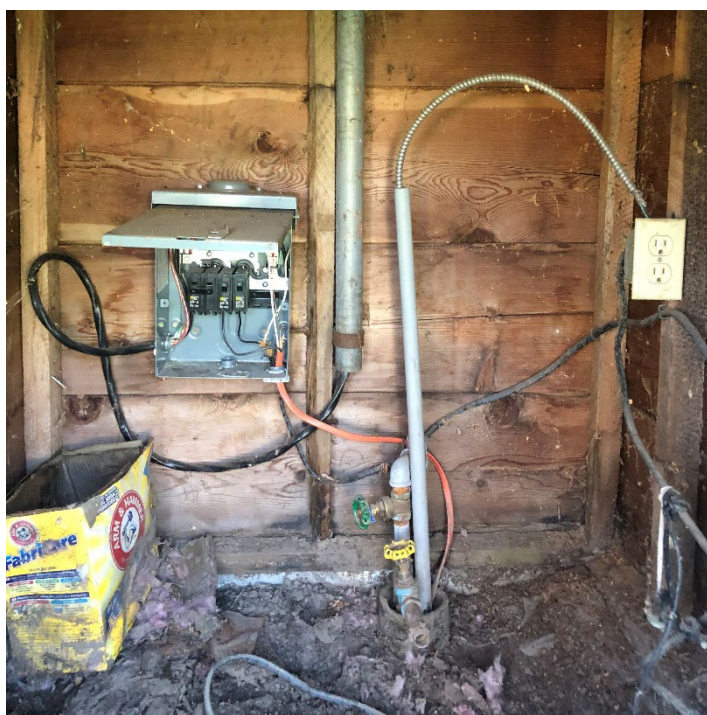


Photo 4. Well W.04 on Holt Property.



Photo 5. Well W.06 on Jeremy Moore Property.



Photo 6. Well W.07 on Hall Property.



Photo 7. Well W.09 on Hedrickson Property.



Photo 8. Well W.10 on Obornik Property.



Photo 9. Well W.11 on Caldwell Property.



Photo 10. Well W.12 on Beers Property.



Photo 11. Septic tank T.01 on Holt Property.



Photo 12. Septic tank T.02 on Jeremy Moore Property.



Photo 13. Septic tank T.03 on Jeremy Moore Property.



Photo 14. Septic tank T.04 on Hall Property.



Photo 15. Septic tank T.04 on Hall Property.



Photo 16. Vehicle V.10 parked on top of Septic tank T.05 on Hendrickson Property.



Photo 17. Septic tank T.06 on Obornik Property.



Photo 18. Septic tank T.07 on Caldwell Property.

NONE

Photo 19. Septic tank T.08 on Beers Property.



Photo 20. Structure S.01 on Johanne Moore Property.



Photo 21. Structure S.01 on Johanne Moore Property.



Photo 22. Structure S.01 on Johanne Moore Property.



Photo 23. Structure S.02 on Johanne Moore Property.



Photo 24. Structure S.03 on Johanne Moore Property.



Photo 25. Structure S.04 on Johanne Moore Property.



Photo 26. Structure S.04 on Johanne Moore Property.



Photo 27. Structure S.04 on Johanne Moore Property



Photo 28. Structure S.05 on Johanne Moore Property.



Photo 29. Structure S.05 on Johanne Moore Property.



Photo 30. Structure S.06 on Johanne Moore Property.



Photo 31. Structure S.06 on Johanne Moore Property.



Photo 32. Structure S.07 on Johanne Moore Property.



Photo 33. Structure S.07 on Johanne Moore Property.



Photo 34. Structure S.08 on Johanne Moore Property.



Photo 35. Structure S.08 on Johanne Moore Property.



Photo 36. Structure S.09 on Johanne Moore Property.



Photo 37. Structure S.09 on Johanne Moore Property.



Photo 38. Structure S.09 on Johanne Moore Property.



Photo 39. Structure S.10 on Johanne Moore Property.



Photo 40. Structure S.10 on Johanne Moore Property.



Photo 41. Structure S.11 on Johanne Moore Property.



Photo 42. Structure S.11 on Johanne Moore Property.



Photo 43. Structure S.12 on Holt Property.



Photo 44. Structure S.12 on Holt Property.



Photo 45. Structure S.13 on Holt Property.



Photo 46. Structure S.13 on Holt Property.



Photo 47. Structure S.14 on Holt Property.



Photo 48. Structure S.14 on Holt Property.



Photo 49. Structure S.15 on Holt Property.



Photo 50. Structure S.16 on Holt Property.



Photo 51. Structure S.16 on Holt Property



Photo 52. Structure S.17 on Holt Property.



Photo 53. Structure S.17 on Holt Property.



Photo 54. Structure S.18 on Jeremy Moore Property.



Photo 55. Structure S.18 on Jeremy Moore Property.



Photo 56. Structure S.18 on Jeremy Moore Property.



Photo 57. Structure S.19 on Jeremy Moore Property.



Photo 58. Structure S.19 on Jeremy Moore Property.



Photo 59. Structure S.19 on Jeremy Moore Property.



Photo 60. Structure S.20 on Jeremy Moore Property.



Photo 61. Structure S.20 on Jeremy Moore Property.



Photo 62. Structure S.21 on Jeremy Moore Property.



Photo 63. Structure S.21 on Jeremy Moore Property.



Photo 64. Structure S.21 on Jeremy Moore Property.



Photo 65. Structure S.21 on Jeremy Moore Property.



Photo 66. Structure S.22 on Hall Property.



Photo 67. Structure S.22 on Hall Property.



Photo 68. Structure S.22 on Hall Property.



Photo 69. Structure S.23 on Hall Property.



Photo 70. Structure S.24 on Hall Property.



Photo 71. Structure S.24 on Hall Property.



Photo 72. Structure S.24 on Hall Property.