



KERR COUNTY
Environmental Health Department
Courthouse, 700 Main, Suite BA-106
Kerrville, Texas 78028
(830) 896-9020

PERMIT TO OPERATE

PERMIT: **O12-083** **10/4/2012**

PERMITTEE: **Pipkin, Stephen & Denise**
P.O. Box 427
Hunt TX 78024

PROPERTY: **R63472, 335 Japonica Road, Hunt, TX**
Subdivision: **Japonica Hills, Lot 14B-R (Replat), Acres 6.676**
Other:

TYPE OF FACILITY: Aerobic- AquaAire AA500+4075 Aerobic Treatment Surface Application Disposal

TRANSACTION: New

SPECIAL CONDITIONS: Water Conservation Recommended. System designed for a 3-bedroom, Residential-House with 2874 sq. ft. of living area. Daily Flow = 300 GPD.

On 10/4/2012, Designated Representative, **Reagan W. Givens, OS30047**, made the final physical inspection of this facility. Based upon the information provided by the applicant, the records of the Environmental Health Department, and the applicable Rules and Standards, the Permitting Authority finds that the facility is in substantial compliance with the State minimum requirements.

Any permit or other authorization issued under these Rules shall automatically terminate if not properly amended if:

- (1) there is a subdivision of the property served by the on-site sewage facility;
- (2) the property is used for a purpose other than that described in the original application;
- (3) the loading of the on-site facility is increased beyond that stated in the application;
- (4) the facility fails; or
- (5) for secondary treatment, such as aerobic units, which may require a maintenance contract per effects of House Bill 2482 passed by legislation September 1, 2007.

It will be the responsibility of the Permittee to maintain and operate the facility in a satisfactory manner. The proper performance of an on-site facility cannot be guaranteed, even though all provisions of State Standards, and County Rules and Standards have been met. Inspection and permitting of an on-site sewage facility by the Permitting Authority shall indicate that the facility meets minimum requirements and does not relieve the Owner of the property from complying with the County, State, and Federal Regulations. On-site sewage facilities, although approved and meeting minimum standards, must be up-graded or connected to a sewer line by the Permittee at the Permittee's expense, if the Permittee operation of the facility results in objectionable odors, if unsanitary conditions are created, if pollution or nuisance conditions are threatened or occur, or if the facility when used does not comply with government regulations.

THIS PERMIT IS NOT A GUARANTEE OR WARRANTY THAT THE FACILITY WILL, IN FACT, OPERATE OR FUNCTION PROPERLY FOR ANY PARTICULAR LENGTH OF TIME. LATENT DEFECTS MAY EXIST WHICH WOULD RENDER THE SYSTEM IN VIOLATION OF THE RULES AND/OR STANDARDS. FOR A MORE DETAILED EVALUATION, YOU ARE ENCOURAGED TO CONTACT AN EXPERIENCED REGISTERED PROFESSIONAL ENGINEER, REGISTERED PROFESSIONAL SANITARIAN, OR OTHER PERSON CERTIFIED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.

Reagan W. Givens, Designated Representative, OS30047
Kerr County Environmental Health Department

3 bedroom home with 2,874 s.f.
 rated at 300 gpd.
 A 500 gpd per day aerobic unit
 will handle this load.
 The spray area required is:
 $300 / 0.086 = 3,488$ s.f.

Spray area provided:
 $0.5 \times 28' \times 28' \times 3.1416 \times 3$ heads
 which equals 3,694 s.f.
 less overlaps of 188 s.f.
 leaving 3,506 s.f.

CD 10/2/12
 As Built Date

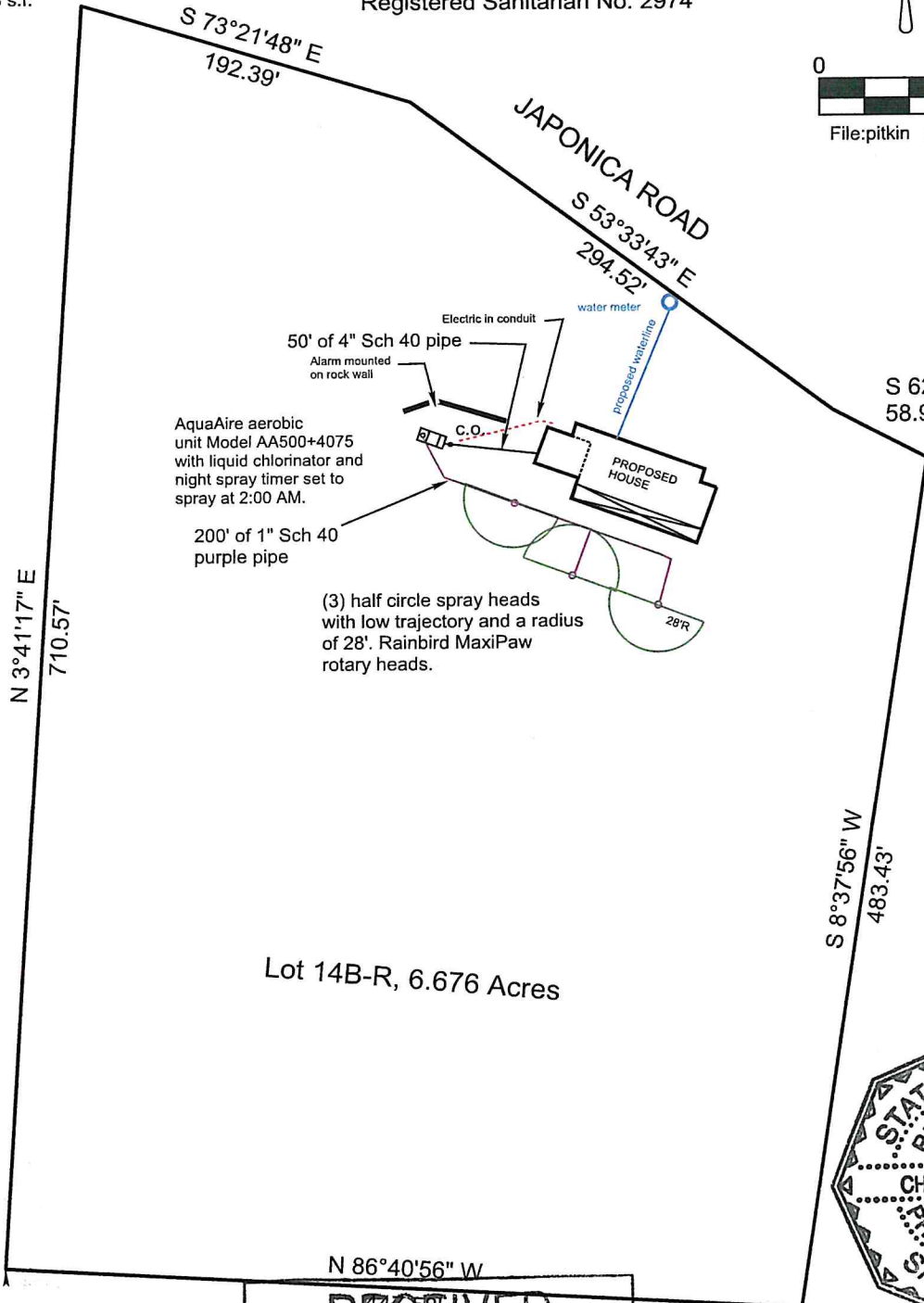
SYSTEM INSTALLER: MIKE VLASEK
 PHONE NO. 830-238-4469

CHARLES DIGGES
 Registered Sanitarian No. 2974

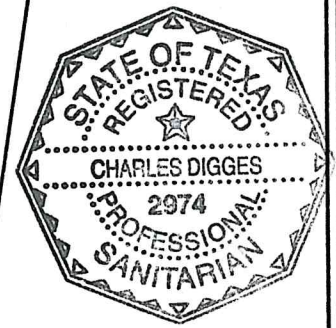


File:pitkin 8-23-12

KERR COUNTY
 ENVIRONMENTAL HEALTH
 10/24/12
 Authorization to Construct
 Approved by *[Signature]* # 0530047



Lot 14B-R, 6.676 Acres



RECEIVED
 OCT 10 2012
 KCEHD

GUADALUPE WASTEWATER CO.
 217A WEST WATER STREET
 KERRVILLE, TEXAS 78028
 PHONE 830-895-1809

SITE PLAN OF AEROBIC SYSTEM FOR
 LOT 14B-R, JAPONICA HILLS, KERR
 COUNTY, TEXAS. WASTEWATER
 SYSTEM TO SERVE A PROPOSED 3
 BEDROOM, 2,874 S.F. HOME.

COPY

AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY

APPROVAL IS HEREBY GRANTED FOR THE CONSTRUCTION AND INSTALLATION OF THE SITE-SPECIFIC ON-SITE SEWAGE FACILITY (OSSF) AS DESIGNED.
INSTALLER MUST ABIDE BY CURRENT TCEQ OSSF RULES CHAPTER 285, KERR COUNTY OSSF RULES, AND THE APPROVED SITE-SPECIFIC PLANS.

48 Hours Advance Notice Required for All Inspections

OSSF NO.: O12-083

DATE ISSUED: 9/5/2012

*TCEQ Regulation 285.3(d)(1) states "An authorization to construct is valid for one calendar year from the date of its issuance. If the installer does not request a construction inspection by the permitting authority within one year of the issuance of the authorization to construct, the authorization to construct expires and the owner will be required to submit a new application and application fees before an OSSF can be installed."

PROPERTY 335 Japonica Road - Hunt TX - R63472 Japonica Hills, Lot 14B-R (Replat), Acres 6.676
OWNER Pipkin, Stephen & Denise

SYSTEM INFORMATION

Waste Load **300 GPD**
System Type **Aqua Aire Model AA 500-475**
Treatment **Aerobic**
Disposal **Surface Application**

CONSTRUCTION INFORMATION

Single Family Residence
Commercial/Institution
New Construction or Upgrade
Extend or Repair

CONDITIONS: As per Designs by & Lic. Charlie Digges R.S. 2974

Additional Conditions:

- Maintenance contract required
- There shall be nothing in the surface application area within 10' of the sprinkler which would interfere with the uniform application of the effluent.
- As-built shall be required prior to final inspection.

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INSTALLER & Lic.#: Mike Vlasek N OS1609

**ANY MODIFICATIONS TO SUBMITTED PLANS REQUIRE APPROVAL
BY THE KERR COUNTY D. R. PRIOR TO INSTALLATION**

Brandi Hanson
Brandi Hanson, D.R. License # OS0028973

P.0427
Hunt