



Buckeye Beach Park LLC

Ohio EPA correspondence and deadlines



April 29, 2024

RE: Buckeye Beach Park LLC
Compliance Review
Correspondence
Drinking Water
Fairfield County
PWS ID: OH2302212

Ms. Bonita Bair
Buckeye Beach Park, LLC
5089 Bateson Drive
Thornville, OH 43076

Re: Ground Water Rule Corrective Action Plan Update

Dear Ms. Bair:

The Buckeye Beach Park LLC public water system (PWS) was given a modified corrective action plan, in accordance with Ohio Administrative Code (OAC) 3745-81-61, on December 11, 2023, to correct a significant deficiency on well #1 and the pit well treatment facility identified on April 20, 2016. Additional modifications have been made to the December 2023 corrective action plan since Ohio EPA temporarily deactivated the PWS on February 1, 2024, due to the population being served by the water system being under 25 persons along with the pending eviction of the remaining residents. The corrective action schedule for the abandonment of well no. 1 and the demolition of the pit treatment system was extended to April 15, 2024.

On April 12, 2024, you requested another 30 days to complete this work and to submit modified plans to address the February 26, 2024, comment letter regarding the detail plans submitted for well no. 3. On April 23, 2024, I met representatives from the Fairfield County Health Department, the Licking County Wastewater Department, the Department of Commerce Division of Industrial Compliance and Manufactured Homes Program, and Sean Corsi, acting as your representative, at the PWS to discuss the status of the water and sanitary sewer services at the property along with the fact the eviction process has not been completed and there are still three occupied mobile homes. The following is what was agreed upon between the three governmental entities and your representative to be protective of human health:

1. The residents occupying the three mobile homes and two RVs on the MHP side of the property who are required to have water service until they vacate the premises are to be placed on a boil alert since the water being served to them is from pit well water system. Sean was instructed to hand deliver the notices.
2. The Fairfield County Health Department does not require water service at campgrounds. Since campers were recently allowed into the RV campground, the RV side of the property is to have the water shut off permanently to ensure the campers are not using the water from the pit well water system. Sean was told to notify the campers in writing and the distribution pipes leading over to RV campground side are to be physically cut and capped in the ground. The Fairfield County HD will be visiting the RV campground to verify the water service is shut off as required.

Your facility does not have an approved PWS currently. The Corrective Action Plan required to be implemented to correct the significant deficiency and resolve the well standard violation on Well No. 1 at the Buckeye Beach Park LLC public water system is as follows:

1. By May 17, 2024, submit the required information per the February 26, 2024, engineering comment letter to obtain detail plan approval for well no. 3 and a new treatment building.
2. By May 31, 2024, complete the construction of the new treatment building and connect well no. 3 to be placed into service. Please submit pictures of the completed project.
3. By May 31, 2024, have a well driller permanently seal well no. 1 and demolish the pit by removing the tanks, piping, and punching holes through the concrete blocks and backfilling the pit with indigenous soil. Please submit a copy of the ODNR well sealing report and pictures of the demolished pit.

The Buckeye Beach Park LLC PWS is required to complete the corrective actions as summarized in this letter. The Buckeye Beach Park LLC must follow the approved corrective action plan, including the schedule of implementation, as listed above. The significant deficiency must be corrected at your PWS. Noncompliance will result in the issuance of a Treatment Technique violation by the Ohio EPA with public notice requirements and will subject the PWS to potential additional enforcement action. This may include a requirement to remove the well from service and to provide alternative water.

Failure to comply with Chapter 6109 of the Ohio Revised Code and rules promulgated thereunder may result in a civil or administrative penalty. Please note that the submission of

Buckeye Beach Park, LLC

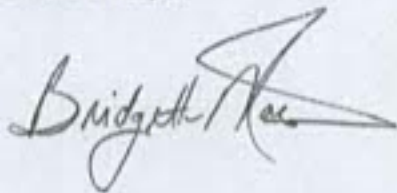
April 29, 2024

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any requested information to respond to this letter does not constitute waiver of the Ohio EPA's authority to seek civil penalties as provided in Section 6109.33 of the Ohio Revised Code or administrative penalties as provided in Section 6109.23 of the Ohio Revised Code.

If you have any questions regarding this letter, or any other matter involving your water system, feel free to contact me at 614-728-3870 or via e-mail at bridgette.marchio@epa.ohio.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Bridgette Marchio", with a stylized flourish at the end.

Bridgette Marchio
Environmental Manager
Division of Drinking and Ground Waters
Central District Office

cc: Fairfield County Health Department
Bryant Hillman, Department of Commerce
Mike Santone, Ohio EPA



February 26, 2024

Transmitted Electronically

RE: Buckeye Beach Park, LLC
Plan
Correspondence
Drinking Water Program
OH2302212
Project ID: DDAGW-1484

Buckeye Beach Park, LLC
Attn.: Bonita Bair
5089 Bateson Drive
Thornville, OH 43076

Subject: Buckeye Beach Park, LLC

Dear Ms. Bair:

We have reviewed the detail plans for the proposed well and treatment removal project entitled "Buckeye Beach Park, LLC." Based on our review, we have the following comments. Comments are identified as required or recommended. Comments in the Requirements section must be addressed before we can recommend this project for approval. Comments in the Recommendations section are issues that should be considered but will not be reason to deny the detail plans as proposed.

Requirements

1. On February 9, 2024, John Wood received an email with attachments explaining what should be submitted for detail plan applications. The email included a small system detail plan template, small system submittal checklist, and a few other items. The email and its attachments will be forwarded to you outside of ePlans.
 - a. A copy of the facility description sheet from Ohio EPA's "New Well Application" was also attached to the email. Please complete this sheet to describe the new population to be served.
 - b. Please use the small system submittal checklist, and the below comments, to improve the detail plan application.

2. Please provide an "aerial" map showing the property limits of Buckeye Beach Park and the location of the water system components (with relation to direction). For instance, a north arrow should be

included on the map(s). Additionally, a scale (or alternative means for measuring distances) should be provided between the wells, water treatment plant, and distribution system.

- a. Please show where sources of contamination are located in relation to the water system components (e.g., sewer lines, septic systems, dump station, etc.).
 - b. Please show the approximate paths of the proposed and/or installed discharge lines for the wells.
 - c. If water mains will be extended or altered in the distribution system, please show the modifications in the plans.
3. Please describe the proposed water treatment room/building (e.g., dimensions, floor elevation, construction materials, etc.). If the floor elevation with respect to mean sea level is not known, please indicate the height of the floor compared to surrounding grade.
 4. Please provide the make and model number(s) for the proposed pressure tanks. The tanks should be adequately sized to provide roughly two – three minutes of pump runtime (or the minimum runtime required by the well pump manufacturer).
 - a. Please show the shutoff valve on each pressure tank's "service line."
 5. Check valves cannot be installed between the pitless adapter for a well and pressure tanks. Please revise the plan drawings.
 6. If the proposed water meter could be bypassed, please show the water meter on a water line other than the main line.
 7. Please show the raw water taps on the drawing. The taps must be smooth-nose sample taps and installed upstream of the pressure tanks.

Well No. 2

8. The detail plan application indicates Well No. 2 is associated with ODNR well log No. 531688. Source water assessment files from Ohio EPA indicate Well No. 2 is associated with ODNR well log No. 364497 (attached). Please identify Well No. 2 with well log No. 364497, unless our records are inaccurate.
9. Please indicate how Well No. 2 will operate with Well No. 3. For instance, if Well No. 2 will operate as the "lag" pump, what will trigger Well No. 2 to cut-on/cut-off (e.g., what will be the pressure settings)?

Well No. 3

10. The engineering report published on October 2, 2018, for proposed Well No. 3 (and treatment plant upgrades) indicates Well No. 3 will be equipped with a Goulds, Model 25GS10 submersible well pump. Please indicate if the selected pump has changed since 2018.

11. The last complete well analysis for Well No. 3 occurred in 2013. Please purge Well No. 3 for one hour and then immediately sample Well No. 3 for the parameters listed for transient public water systems. Please also collect two bacteriological samples at least thirty minutes apart from one another. The certified lab responsible for the analyses should associate the results for Well No. 3 with PWS ID: OH2302212, Facility ID: WL003, and Sampling Point: RS003.
 - a. Please disinfect, flush, and resample the well for bacteria if one the samples is positive for total coliforms.
 - b. Please consult with the certified lab how long the analyses may take, given the results will be needed for this plan approval application.
 - c. Please ensure the lab analyzes for radium-228.
12. Please submit the original pumping test report for Well No. 3 through ePlans.
13. Please submit the project summary sheet (PSS) for Well No. 3 with the plan approval application. If the original PSS cannot be found, please complete a new PSS.

Recommendations

1. Proposed shutoff valves/ball valves for the water treatment plant should be installed downstream of the pressure switches. Any shutoff valves proposed for a well should only be turned to the "closed" position if the power to the well's pump has been shutoff.
2. One recommendation is to sample Well No. 2 for the parameters listed in the complete well analysis list for transient public water systems. The samples should be associated with PWS ID: WL85953, Facility ID: WL85953, and Sample Point: RS002.

Please address the above comments so we may re-evaluate this project. If you have any questions regarding this letter, please feel free to contact me by phone at (614) 705-1150 or by e-mail at celeste.bronson@epa.ohio.gov.

Sincerely,

Celeste A. Bronson

Celeste A. Bronson, E.I.
Environmental Specialist II
Division of Drinking and Ground Waters

Attachment (Sent Separately): Project Summary Sheet for Proposed Wells
ODNR Well Log No. 364497
Complete Well Analysis Parameter List for Transient Public Water Systems

cc: John Wood, Operator/Consultant



Buckeye Beach Park LLC
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Ohio EPA Parameters
Required for Complete Well
Analysis
Transient Non-Community
Water System



Parameters Required for Complete Well Analysis Transient Non-Community Water Systems

Parameter	MCL/Regulatory Standard	Reporting Limit
INORGANIC CHEMICALS (IOCs)		
Alkalinity Total, as CaCO ₃	No standard	None
Arsenic Total, As	0.010 mg/l (10 ug/l)	3.0 ug/l
Asbestos (If required)*	7 MFL	0.2 MFL
Barium Total, Ba	2 mg/l (2000 ug/l)	300.0 ug/l
Calcium Total, Ca	No standard	None
Chloride, Cl	250 mg/l SMCL	None
Copper Total, Cu	1.3 mg/l (1,300 ug/l) AL	50.0 ug/l
Fluoride Total, F	4.0 mg/l	0.5 ug/l
Iron Total, Fe	0.3 mg/l (300 ug/l) SMCL	None
Lead Total, Pb	0.015 mg/l (15 ug/l) AL	5.0 ug/l
Magnesium Total, Mg	No standard	None
Manganese Total, Mn	0.05 mg/l (50 ug/l) SMCL	None
Nitrate, NO ₃ (as N)	10 mg/l	0.5 mg/l
Nitrate-Nitrite, NO ₃ -NO ₂ (as N)	10 mg/l	0.5 mg/l
Nitrite, NO ₂ (as N)	1 mg/l	0.1 mg/l
pH, Lab S.U.	7.0 - 10.5 SMCL	None
Total Dissolved Solids	500 mg/l SMCL	None
Sodium Total, Na	No standard	None
Sulfate, SO ₄	250 mg/l SMCL	None
RADIOLOGICALS (Rads)		
Gross Alpha	15 pCi/l MCL / 5 pCi/l AL	3 pCi/l
Gross Beta**	4 mrem/yr MCL / 50 pCi/l AL	4 pCi/l
Radium 228	5 pCi/l (sum with 226 result)	1 pCi/l
Radium 226***	5 pCi/l (sum with 228 result)	1 pCi/l
Uranium****	30 ug/l (20 pCi/l)	1 ug/l
BACTERIA STANDARDS		
Total Coliform (2 samples collected at least 30 mins apart)	1 Positive = Standard Exceeded	

NOTE: All samples must be analyzed by a certified laboratory. All applicable sample results must be received and approved by Ohio EPA before the well can be considered for use as a public water source. Additional analyses beyond those listed may be required.

* Asbestos is required at the discretion of the district office staff.

** Analysis of all major radioactive constituents required if gross beta result exceeds 50 pCi/l.

*** Radium 226 required if the gross alpha result exceeds 5 pCi/l or radium 228 exceeds 1 pCi/l.

**** Uranium required if the gross alpha result exceeds 15 pCi/l.

Abbreviations

MCL — Maximum Contaminant Level

MCLG — Maximum Contaminant Level Goal

mg/l — milligrams per liter (parts per million - ppm) = 1,000 ug/l

ug/l — micrograms per liter (parts per billion - ppb) = .001 mg/l

MFL — million fibers per liter

pCi/l — picocuries per liter

SMCL — Secondary Maximum Contaminant Level; Advisory limit only

AL — Action Level; requires action to be taken

mrem/yr — millirem per year



Buckeye Beach Park LLC
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Ohio EPA Excerpt from
Guidelines for Design of
Small Public Ground Water
System
2.5 Plan Submittal and
Information Required on
Plans

2.4 Develop an Approved Storage System Using Hauled Water

Hauled water systems are not recommended for community public water systems. Consult the District Office to determine whether or not the hauled water system will be exempt from Ohio EPA regulation (see Section 1.1.5). If the hauled water system is not exempt, plans will be required (see Appendix G). If the hauled water system will be exempt, the required health department and plumbing permits must still be obtained.

2.5 Plan Submittal and Information Required on Plans

Detail plans are required for a proposed water system. These should be prepared by a professional engineer or a water supply specialist knowledgeable in system design in accordance with OAC 3745-91-03. Plans should be submitted at least 60 days prior to the desired approval date. These plans shall contain the following, where applicable:

- 2.5.1 A site map (Appendix A), drawn to scale, showing existing and/or proposed:
 - 2.5.1.1 Property lines, ownership of land, and land use of surrounding properties.
 - 2.5.1.2 Outlines of buildings, including those relevant to the project which are located on adjacent properties.
 - 2.5.1.3 Water system location.
 - 2.5.1.4 Sewerage system location.
 - 2.5.1.5 Well site(s) with isolation radius (radii), and showing any potential sources of contamination and areas owned or having sanitary protection through recorded easements.
 - 2.5.1.6 Nearby streets, driveways, and enough boundary information to locate the project.
 - 2.5.1.7 Any expected future expansion of the project.
 - 2.5.1.8 North arrow to show orientation.
 - 2.5.1.9 Elevations pertinent to the design.
 - 2.5.1.10 Location of water mains, pump stations, raw water intakes, water plant, waste disposal facilities, and other existing or proposed parts of this system.
 - 2.5.1.11 Locations of potential contaminant sources within drinking water source protection area, both the inner management zone and five year time of travel area.
- 2.5.2 Details showing conformance with standards and requirements for:
 - 2.5.2.1 Source (Chapter 3)
 - 2.5.2.2 Treatment (Chapter 4)
 - 2.5.2.3 Storage (Chapter 5)
 - 2.5.2.4 Distribution (Chapter 6)
- 2.5.3 The application for detail plans on the portal replaces the Water Supply Data Sheet. Following submittal of plans, the submitter is emailed an invoice for the plan review fee. Additional information is located on the Ohio EPA website under the Division of Drinking and Ground Waters website, engineering and plan approval page.
- 2.5.4 Specifications, project summary sheets and supporting data (e.g., well log, pumping test, etc.)
- 2.5.5 Other letters as appropriate such as PUCO certificate of convenience and necessity, if applicable or additional documentation required for obtaining Water Supply Revolving Loan Account (WSRLA) funding.
- 2.5.6 A title page showing, at a minimum:
 - 2.5.6.1 The owner's name and address.

- 2.5.6.2 The official name and address of the public water system.
- 2.5.6.3 The title of the project being submitted for review.
- 2.5.6.4 The public water system identification number (PWSID).
- 2.5.6.5 PE stamp (as required by ORC Section 4733.17 and OAC 3745-91-03).
- 2.5.6.6 Signature of water system owner approving the plans or a signed submittal letter from the owner or the owner's representative, requesting approval of the plans.
- 2.5.7 An asset management program (AMP) is required for new community and non-transient non-community public water systems. The AMP must include the applicable requirements as defined in OAC Chapter 3745-87. An AMP is also required for any existing system receiving State Revolving Loan Funding or Drinking Water Emergency Loan Funding.

Chapter 3 - Source

3.0 General

This section overviews requirements for developing a groundwater supply source. The engineer or water system specialist responsible for designing the groundwater system must demonstrate an adequate quantity of safe drinking water will be available to consumers. Approval of a groundwater source will be contingent on the quality and quantity of water supplied from the proposed well(s).

Metering of the water shall be provided for all community water systems and recommended for all noncommunity water systems.

3.1 Availability of Well Water

The availability of an adequate well water supply is a major consideration in the selection of a well site. Information on the availability of ground water can be obtained from the Ohio Department of Natural Resources, Division of Soil and Water Resources, Ground Water Mapping and Technical Services Section (Tel: 614-265-6747).

3.2 Quality of Water

3.2.1 Microbiological Quality

Before any new, reconditioned or modified well is placed into potable service, the well must be disinfected in accordance with Section 3.10. Total chlorine shall be tested and the results of the test noted on the sample submission form. Total chlorine shall be undetectable prior to sampling for microbiological samples. Two consecutive total coliform negative microbiological samples taken at least 30 minutes apart shall be taken from the well. Analysis shall be performed by an Ohio EPA certified laboratory. Ohio EPA certified laboratory list can be found on the Ohio EPA Division of Environmental Services webpage. Additional monitoring may be required if the grouting of the well is questionable.

If a well cannot achieve negative (safe) bacteriological samples, it may require treatment which is beyond the scope of this manual. Contact your District Office for further guidance.



Buckeye Beach Park LLC
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Ohio Administrative Code –
Definitions
Water System



Ohio Administrative Code Rule 3745-91-01 Definitions.

Effective: August 12, 2023

Except for definitions contained in this rule, the definitions in rule 3745-81-01 of the Administrative Code apply to this chapter. As used in this chapter of the Administrative Code:

(A) "Applicant" means the person who signs the submittal letter or detail plan documents as specified by rule 3745-91-07 of the Administrative Code.

(B) "Like-kind replacement" means replacement of equipment or components that meet the design criteria specified in the plans approved by the director.

(C) "Substantial change" means any change that affects isolation, capacity, flows, water quality, source, distribution or treatment.

(1) Substantial change shall include but not be limited to the following:

(a) For distribution systems: new waterlines; replacement waterlines that change in size, alignment or material; new tanks; modification in storage; new booster stations; changes in pump capacity and auxiliary power.

(b) For water sources: any new source or alteration in source, including connection to another source or distribution system; any alteration in collection facilities or equipment.

(c) For treatment facilities: new treatment processes, including facilities, equipment or chemicals; changes in chemical feed capacity, feeder type, application points or sequence; modifications to or removal of treatment processes, equipment or chemicals.

(2) Substantial change shall not include the following:

(a) For distribution systems: waterline cleaning, re-lining, repairs, or like-kind replacement; service



connections; and tank maintenance.

(b) For water sources: like-kind pump replacement.

(c) For treatment facilities: like-kind replacement of components.

(D) "General plan" means a written, long-term plan of the proposed or existing public water system that evaluates, at a minimum: existing circumstances, future conditions, alternatives, long and short term costs, affordability, sustainability and operation and maintenance.



Buckeye Beach Park LLC
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Ohio EPA Small System Plan Submittal Checklist



Ohio Environmental Protection Agency

Division of Drinking and Ground Waters

SMALL SYSTEM PLAN SUBMITTAL CHECKLIST

Public Water System Name: Buckeye Beach Park, LLC

Public Water System Identification No.: PWS-2302212

For all plans, include the following:

- 1. Ohio EPA Public Drinking Water - Water Supply Data Worksheet (completed).
- 2. Electronic plan sheets with title sheet signed by the owner and designer.

Plan review fee invoices will be emailed to the submitter and plan review will begin once a complete application, including payment is received.

For plans which include new and existing well(s), include the following:

- 3. Well Site Approval Letter (generated by Ohio EPA).
- 4. Required New Well Analysis Results - conducted by an Ohio EPA certified laboratory to perform analysis on public drinking water (contact your District Office for the required analyses).
- 5. Well Profile and Construction Form (completed).
- 6. Well pump curve.
- 7. Step Drawdown and Constant Rate Pumping Test Results.
- 8. ODNR Well Log and Drilling Report (completed).
- 9. All wells must be grouted in accordance with Ohio Administrative Code 3745-9-07.
- 10. Electronic site plans (to scale) showing:
 - a. Well Location
 - b. Property Lines
 - c. Well Isolation Radius
 - d. Buildings, Roads, and Paved Areas
 - e. Proposed/Existing Water Lines
 - f. Proposed Septic Systems and/or Sewage Lines
 - g. Proposed and/or Existing Storm Sewers
 - h. Contour Lines (if available)
 - i. Other possible sources of contamination such as: ponds, sewage lagoons, fuel tanks, and drainage swales
- 11. Copy of the Deed or Easement to property within the isolation radius of well.
- 12. Information regarding any proposed abandonment of wells.
- 13. Two raw water total coliform results with no chlorine residual taken at least 30 minutes apart.

For plans involving the installation of water storage or treatment equipment, include the following:

- 14. Manufacturer's data sheet for each piece of equipment to be installed.
- 15. Schematic/Drawing of water treatment schematic (side view) and a treatment room layout (top view).
- 16. If most recent raw water inorganic chemical analysis is more than 5 years old, include up to date results.
- 17. Documentation demonstrating that chemicals/equipment have NSF 60/61 certification.

Fill in the blank project summary sheets are available for wells, pump stations, pressure reducing stations and air relief valves, storage tanks and waterline extension at: <https://epa.ohio.gov/divisions-and-offices/drinking-and-ground-waters/engineering-plan-approval> If any of these items are part of the proposed project, use of the summary sheets may expedite the plan review.

TITLE SHEET

(Title of Project)

(Street Address)

(Public Water System Name & ID Number)

(City, State, Zip)

(Signature: Public Water System/Facility Owner)

(Signature: Water System Designer)

Use the Area (Street) Location Map to reference highways, streets, corporate boundaries, and/or local physical landmarks near the project area. Use the Site Project Map to identify the location of the proposed/existing water system and to identify nearby sources of contamination (e.g., septic system lines). Please show property lines, provide a scale, and indicate north. If a scale is not provided, then please type (or handwrite) "NTS" near the maps to indicate "not to scale." If these maps will be attached to the template, please type (or handwrite) "see attached" in the blank space provided for the maps.



NORTH

AREA (STREET) LOCATION MAP

NORTH
↑

SUPPLEMENTAL INFORMATION

Please provide specifications for the proposed water system components (e.g., well cap, pressure tank, discharge line, etc.) with the detail plan submittal. The specifications can be submitted as separate PDF attachments or attached directly to this template. Additionally, if applicable, please submit photographs of the well and other system components (cartridge filter, water softeners, etc.). Photographs may be added to this template in the space provided.



[Insert 1st photo]

[Insert caption for 1st photo]

[Insert 2nd photo]

[Insert caption for 2nd photo]

[Insert 3rd photo]

[Insert caption for 3rd photo]

[Insert 4th photo]

[Insert caption for 4th photo]

[Insert 5th photo]

[Insert caption for 5th photo]



Buckeye Beach Park LLC
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Ohio EPA New PWS/Well
Application Package: Part 3 –
Facility Description and PWS
Evaluation

NEW PWS/WELL APPLICATION PACKAGE: PART 3 - FACILITY DESCRIPTION AND PWS EVALUATION

Ohio EPA will use the information on this page to determine whether the facility meets the requirements to be regulated as a public water system under the ORC 6109 and rules adopted thereunder. Ohio EPA will also use the type of population your facility will serve, to estimate how much water your facility will need, and to determine the isolation radius for your well. Complete the appropriate box(es) below based on your facility type. Complete "Other" if your facility type is not listed elsewhere.

SCHOOL/DAYCARE*	
Total number of employees	
Average number employees per day	
Maximum enrollment	
Number of days staffed per week	
Kitchen	<input type="checkbox"/> Y <input type="checkbox"/> N

*Note: For religious institutions and schools that also function as day care centers, provide information for both functions.

RELIGIOUS INSTITUTION*	
Total number of employees	
Average number of employees per day	
Seating capacity	
Number of days staffed per week	
No. of Parishioners that attend services	
Kitchen	<input type="checkbox"/> Y <input type="checkbox"/> N
Other functions during the week	<input type="checkbox"/> Y <input type="checkbox"/> N
If yes, describe:	

RESTAURANT/ TAVERN	
Hours/day & days/year of operation	/
Total number of employees	
Average number employees per day	
No. employees working 4 days per week	
Seating capacity	
Average number of customers per day	

NURSING HOME/HOSPITAL/INSTITUTION	
Maximum number of beds	
Total number of employees	
Average number of employees per day	
No. employees working 4 days per week	
Resident employees	
Non-resident employees	

RETAIL/INDUSTRIAL/COMMERCIAL (circle one)	
Hours of operation	
Total number of employees	
No. employees working 4 days per week	
Average number customers per day	
Food Service	<input type="checkbox"/> Y <input type="checkbox"/> N
Shopping Center	<input type="checkbox"/> Y <input type="checkbox"/> N
Showers	<input type="checkbox"/> Y <input type="checkbox"/> N

MULTI FAMILY DWELLINGS (APARTMENT, CONDO)	
Number of one-bedroom units	
Number of two-bedroom units	
Number of three-bedroom units	

ALLOTMENT/SUBDIVISION	
Number of single-family homes	
Number of multi-family homes	

CAMPGROUNDS/VACATION COTTAGES	
Seasonal start date	April 1st
Seasonal end date	Nov. 15th
Number of year-round occupants	N/A
Maximum number of units	93
Number of units with water and sewer	93
Number of units with water only	0
Number of units without water	0
Number of shower and bathhouses	2
Water line usage in off season: <input type="checkbox"/> Partially drained <input checked="" type="checkbox"/> Fully drained <input type="checkbox"/> Keep pressurized	
Describe additional amenities supplied with water: Paid Water, Sewer, Electric & Lawn Service	

MOBILE HOME PARK	
Number of spaces or lots	

OTHER	
Hours of operation	
Total number of employees	
Average number of employees per day	
No. employees working 4 days per week	
Average no. visitors/customers per day	
Seating capacity	
Number of service connections	
Number of days open to the public	
Seasonal start date (if applicable)	
Seasonal end date (if applicable)	
Describe facility:	

CLUB/MEETING HALL	
Maximum occupancy	
Number of operating days per year	
Food Service	<input type="checkbox"/> Y <input type="checkbox"/> N



Buckeye Beach Park LLC
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Well #1 Well Log and
Drilling Report
May 23, 1968

WELL LOG AND DRILLING REPORT

ORIGINAL

PLEASE USE PENCIL
OR TYPEWRITER

State of Ohio
DEPARTMENT OF NATURAL RESOURCES

No 364497

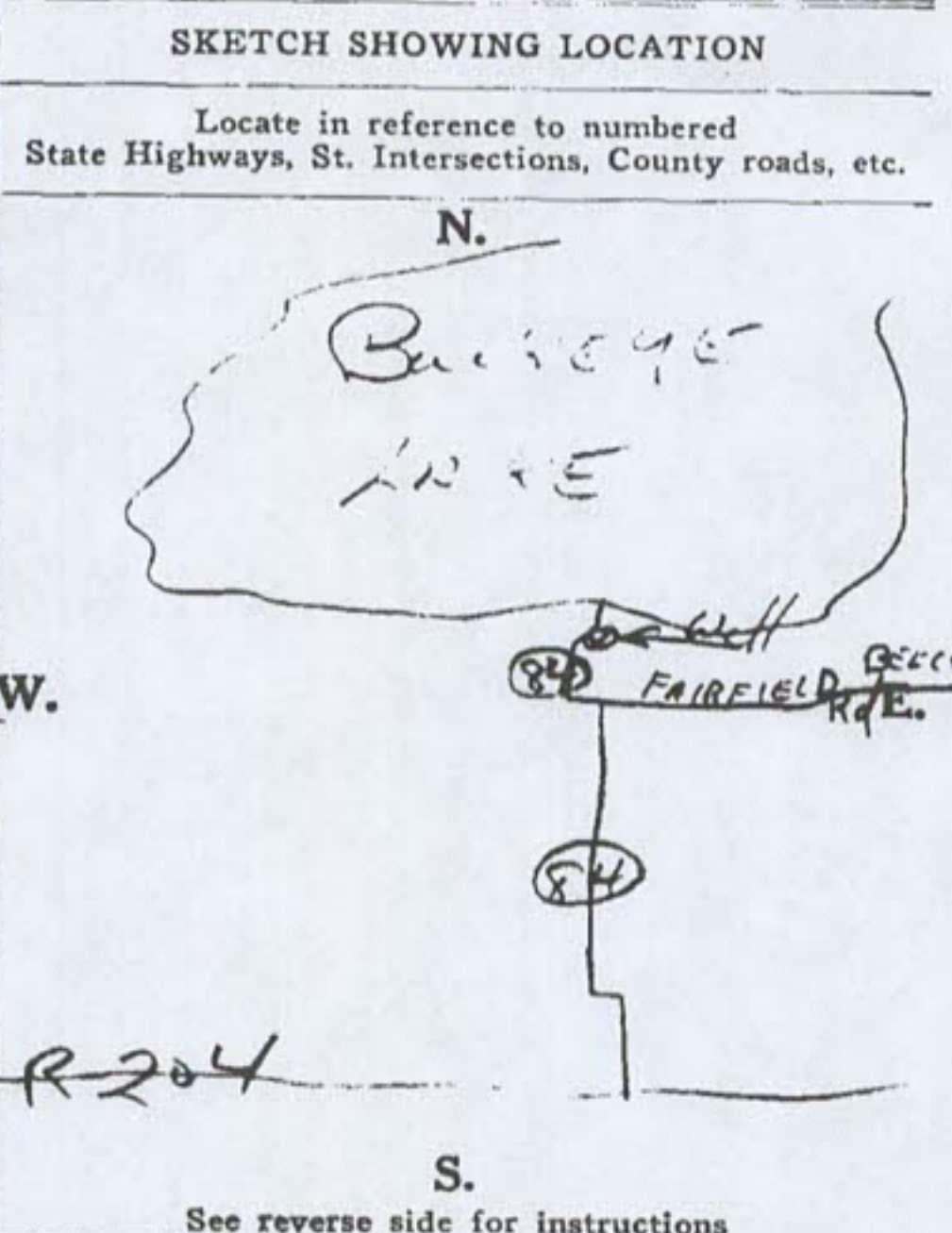
DO NOT USE INK.

Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

County FAIRFIELD Township WALNUT Section of Township 23
 Owner MR LOYD FEBUS Address 1030 S. MEMORIAL DR. LINCASTER, OHIO
 Location of property BUCKEYE LAKE Shell Beach

CONSTRUCTION DETAILS	BAILING OR PUMPING TEST
Casing diameter <u>4 1/4"</u> Length of casing <u>38'6"</u>	Pumping Rate <u>30</u> G.P.M. Duration of test <u>1</u> hrs.
Type of screen <u>PERFORATED CASING</u> Length of screen <u>12"</u>	Drawdown <u>9</u> ft. Date <u>MAY 22, 1968</u>
Type of pump.....	Static level-depth to water <u>8</u> ft.
Capacity of pump.....	Quality (clear, cloudy, taste, odor) <u>CLEAR</u>
Depth of pump setting.....	Pump installed by.....
Date of completion.....	

WELL LOG*		
Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>CLAY & GRAVEL</u>	<u>0 Feet</u>	<u>30 Ft.</u>
<u>RED MUD</u>	<u>30</u>	<u>33</u>
<u>WATER SAND & GRAVEL</u>	<u>33</u>	<u>35</u>
<u>WELL FINISHED AT 38 FT. WITH 3 FT. OF PLUG IN THE BOTTOM (VIRTUAL DEPTH - 35 FT.)</u>		



Drilling Firm McBRIDE DRILLING CO Date 5-23-68
 Address LANCASTER, OHIO Signed Stan McBride **A52**

*If additional space is needed to complete well log, use next consecutive numbered form.

LOCATED