

(137) TW + Comp + OP

YIELD TEST REPORT				
NAME OF SCHEME		T.O.W.S (270)		
LOCATION OF T/W		Rudpur (Madhupur)		
REQUIRED DISCHARGE AS PER SCHEME		280 LPM		
DATE OF TESTING		02/01/27		
TASTE OF WATER		Sweet		
PHYSICAL WATER QUALITY				
S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
	25 mtr	26 mtr	1 mtr	114.2
REMARKS:-				
RECOMMENDED DISCHARGE				
BGCC		NAME OF SWSM/JALNIGAM /PMC/TPI ENGINEER	SIGNATURE OF SWSM/JALNIGAM /PMC/TPI ENGINEER	

Request For Inspection (RFI)

bogcc

Client:-		STATE WATER SANITATION MISSION	
PMC:-		TES-WTESL(V.) PMC JHANSI	
CONTRACTOR:-		BRIGOPAL CONSTRUCTION COMPANY	
SCHEME NAME:-		IMLOTA / TEHARKA / BARTHARI / JALAUN	
Request for inspection / Approval		Vill. Rudrapur, block Madhagada	
RFI NO.:-			
Request for inspection on scheme work (tick as applicable)		Request Date/Time:- 11/1/22	
CIVIL	MECHANICAL	ELECTRICAL	
INSTRUMENTATION		COMMISSIONING	
WORK PARTICULARS:-			
Description of works	Comments be PMC/Client	Signature by PMC/Client	T.P.N
Water discharge checking			① R.F.D. of lowering & compressor not raised timely by the E.P.C agency.
OP Unit			
Vill. Rudrapur.			
block Madhagada			② P. Gravel packing is not found satisfactory.
Inspection Date:-		Inspection Time:-	
Request by BGCC Representative		Received by PMC Representative	
NAME Askank Yadav		NAME - Nishu Agnihotri	Rectify the work
Signature		Signature - (X)	
Inspection Date		Inspection Date	
Inspection Time		Inspection Time	

Encl.:-

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:-

STATIC W/L

TEST OF WATER

Sugar

Village:

Rudrapur Block - Madhogan

Village:		Raddur Block - Madhavathi										
DISCHARGE		ST. PR.	RU PR	Depre		SAND CONTENTS						REMARKS
INC	LPM	KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN	10 MIN	15 MIN	20 MIN	25 MIN	
		5.90	5.40	0.50	5.00	3600	3000	2000	1600	900		
		8.70	8.10	0.60	6.00	4200	3600	2400	1800	1000		
		9.60	8.90	7.0	7.00	4600	4000	2600	2000	1200		
		1200	11.20	0.0	0.00	4800	4200	2800	2100	1400		

Note: Recommended for further development by O.P. Unit.

Proposed Turbine Assembly Rudhura Madhargash Block Madhargash.

Design sheet - 09.12.2021

1- 64mm - 74mm = 10mm

2- 77mm - 84mm = 07mm

200mm dia INSERT Plain pipe

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-

150mm dia INSERT Plain pipe

- 1-
- 2-

150mm dia INSERT slotted pipe

- 1-
- 2-
- 3-

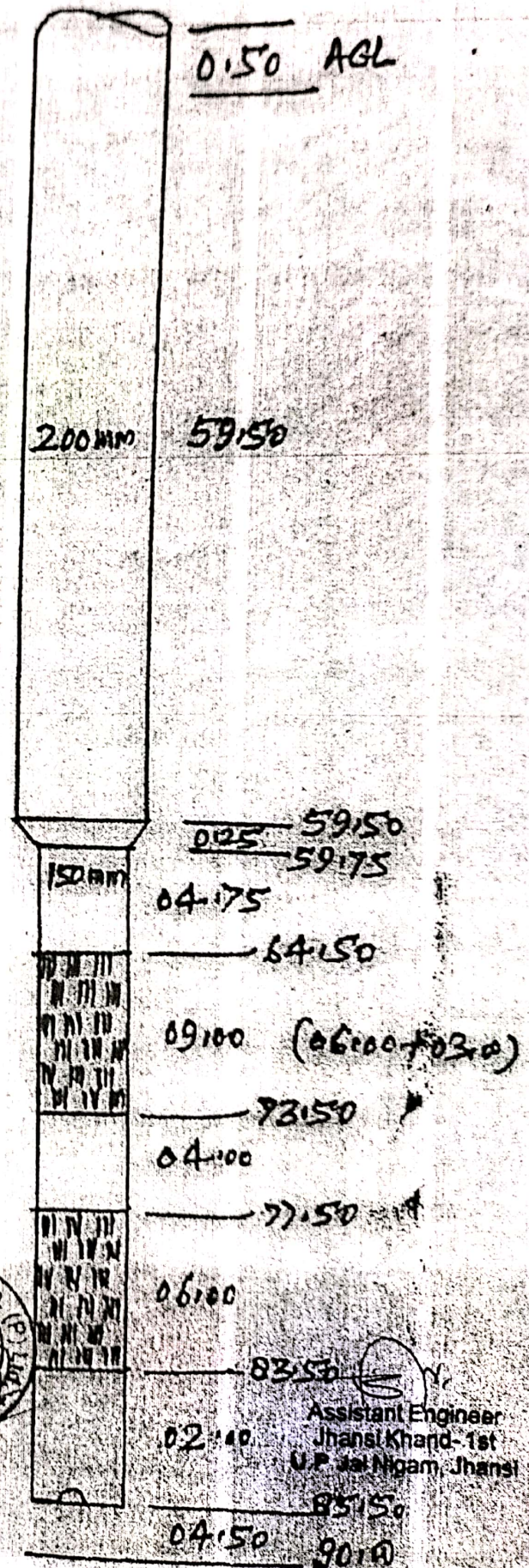
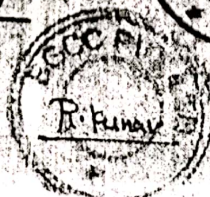
70mm dia Plain pipe cutting

01.00 $\swarrow$ 04.75 (Reducer)
 $\searrow$ 01.25

00.10 $\swarrow$ 04.100
 $\searrow$ 02.100 (Ball Plug)

150mm dia slotted pipe cutting

06.10 $\swarrow$ 03.100
 $\searrow$ 03.100



Assistant Engineer
 Jhansi Khand-1st
 U.P. Jal Nigam, Jhansi



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 1209 - R / AX - 2021

Date 09.12.2021

Geophysical Borehole Logging Report

Name of the site : Rudpura Madhavgarh, Block - Madhavgarh

District : Jalaun

Date : 09.12.2021

Depth logged : 88.00 mbgl

Depth drilled : 90.00 mbgl

Logged by : Aqua Xplore

Presence : Er. Ramjeet Ram, J.E. & Rep. of M/S A.Sharma, Jalaun

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	64.0—74.0	10.0	Good all
2	77.0—84.0	7.0	

Note. All zones are intermixed with fine bands of kanker/stones.

for Aqua Xplore

CC:

M/S Abhishek Sharma, Khandirav, Jalaun

